

GHS SAFETY DATA SHEET

WELD-ON[®] 845[™] Low VOC 2-Component Adhesive

Date Revised: APR 2015 Supersedes: NOV 2014

SECTION L DOOD									
SECTION - FROD	UCT AND COMPAN	Y IDENTIFICATION							
PRODUCT NAME:	WELD-ON® 845™ Low	VOC 2-Component Adhes	ive						
PRODUCT USE:		ow VOC Adhesive for for bo	• •						
SUPPLIER:	FRF, (IIDerglass-Teiriloice	d polyester), aluminum (non	FACTURER:			iu otnei mate			ninai materiais
JUFFLIER.		MANO	ACTORER.		ad, Durham,NC	27703 - USA	Ą		
					729, Research			USA	
				Tel. 1-919-5					
EMERGENCY: Transporta	tion: CHEMTEL Tel. 800.25	55-3924, +1 813-248-0585 (I	nternational)	Medical: CH	IEMTEL Tel. 80	0.255-3924,	+1 813-248-0	585 (Internation	al)
	ARDS IDENTIFICATI	ON							
GHS CLASSIFICATION:	ealth	Enviro	onmental			Dh	vsical		
Acute Toxicity:	Category 4	Acute Toxicity:	Category III		Flammable Li		Category 2		
Skin Corrosion:	Category 3	Chronic Toxicity:	Category IV						
Skin Sensitization: Eye:	YES Category 2B								
		a :							
GHS LABEL:		Signal Word Danger	1:		WHMIS CLASS CONTROLLED		CLASS B, DI CLASS D, D		
		Daliger			CONTROLLED	FRODUCT	CLASS D, D		
	Hazard Statements				Precautiona	ary Statement	<u>s</u>		
H-225 Highly flammable liquid a	and vapor H-317 May cau	se irritation/allergic skin reaction	P-260 Do not b	reathe vapor	P-233 Keep cor	tainer closed	P-271 Use in w	ell-ventilated area	
SECTION 3 - COM	POSITION/INFORM	ATION ON INGREDIE							
Component "A" (Base	Resin)	CAS#	EINECS #	REACH Pre-registration		ONCENTRATIC % by Weight	DN		
Methyl Methacrylate Monor	mer (MMA),* Stabilized	80-62-6	201-297-1	05-2116297		45 - 65	-		
Component "B" (Cataly Benzoyl Peroxide (BPO)*	/st-Initiator)	94-36-0	202-327-6	05-2116297	715-31-0000	1 - 10			
• • • •	is adhesive product are list	ed on the TSCA inventory of					exempt from	that listing	
*Indicates this chemical is	subject to the reporting req	uirements of Section 313 of t	he Emergency	Planning and	d Community R	ight-to-Know	Act of 1986 (4		
# indicates that this chemic	cal is found on Proposition 6	65's List of chemicals known	to the State of	California to	cause cancer of	or reproductiv	e toxicity.		
SECTION 4 - FIRS	T AID MEASURES								
Contact with eyes:		ith plenty of water for 15 min							
Skin contact: Inhalation:		othing and shoes. Wash skin eathing is stopped, give artif							
Ingestion:		Give 1 or 2 glasses of water							
Likely Routes of Exposur		Eye and Skin Contact							
Acute symptoms and effe		/ result in nausea, dizziness,	headache C	an cause dro	weinnes irritati	on of eves an	d nasal nass	2005	
Eye Contact:		able. Overexposure may res							quid.
Skin Contact:		e natural skin oils resulting i		. Dermatitis	may occur with	prolonged co	ontact.		
Ingestion:	May cause hausen vemit	ing, diarrhea and mental slug	aaishness						
-	•	•	ggiornicoo.						
Chronic (long-term) effec	ts: None know	n to humans				_			
Chronic (long-term) effect	Ets: None know	n to humans		water fog		HMIS	NFPA	0-Minimal	
Chronic (long-term) effec	None know FIGHTING MEASUR Media: Dry chemic	n to humans ES al powder, carbon dioxide ga		n, water fog.	Health	HMIS 2	NFPA 2	0-Minimal 1-Slight	
Chronic (long-term) effec SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards:	High Ting Measure FIGHTING MEASUR Media: Dry chemic ng Media: Water spra Inhalation a	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact	as, foam, Halor	n, water fog.	Flammability	2 3	2 3	1-Slight 2-Moderate	
Chronic (long-term) effec SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing	Highting Measure Media: Dry chemic Ing Media: Water spra Inhalation a Oxides of c	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy	as, foam, Halor drocarbons,	-		2	2	1-Slight	
Chronic (long-term) effec SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards:	tts: None know FIGHTING MEASUR Media: Dry chemic ng Media: Water spra Inhalation a Oxides of c acrid smoke	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact	as, foam, Halor drocarbons, horus compou	nds.	Flammability Reactivity PPE	2 3 2 B	2 3	1-Slight 2-Moderate 3-Serious	
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefight	tts: None know FIGHTING MEASUR Media: Dry chemic ng Media: Water spra Inhalation a Oxides of c acrid smoke	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp hed breathing apparatus or fu	as, foam, Halor drocarbons, horus compou	nds.	Flammability Reactivity PPE	2 3 2 B	2 3	1-Slight 2-Moderate 3-Serious	_
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefight	tts: None know FIGHTING MEASUR Media: Dry chemic Water spra Inhalation a Oxides of c acrid smok self-contair IDENTAL RELEASE Keep away	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open	as, foam, Halor drocarbons, horus compou ull-face positive flame.	nds. e pressure air	Flammability Reactivity PPE -supply masks	2 3 2 B	2 3 2	1-Slight 2-Moderate 3-Serious 4-Severe	
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smok ers: Self-contair DENTAL RELEASE Keep away Provide suf	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp hed breathing apparatus or fr MEASURES from heat, sparks and open ficient ventilation, use explose	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha	nds. e pressure air	Flammability Reactivity PPE -supply masks	2 3 2 B	2 3 2	1-Slight 2-Moderate 3-Serious 4-Severe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI	tts: None know FIGHTING MEASUR Media: Dry chemic Mater spra Oxides of c acrid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent con	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open	s, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8).	nds. e pressure air	Flammability Reactivity PPE -supply masks n eqiuipment o	2 3 2 B	2 3 2 le respiratory	1-Slight 2-Moderate 3-Serious 4-Severe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions:	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hyy and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explore thact with skin or eyes (see s duct or liquids contaminated Il with sand or other inert ads	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abse	nds. e pressure air aust ventilatio rom entering orbent materia	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains,	2 3 2 B r wear suitab soil or open	2 3 2 le respiratory	1-Slight 2-Moderate 3-Serious 4-Severe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precautiti Methods for Cleaning up	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smok ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explox that with skin or eyes (see s duct or liquids contaminated Il with sand or other inert ads a closable vessel (Metal or p	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abse	nds. e pressure air aust ventilatio rom entering orbent materia	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains,	2 3 2 B r wear suitab soil or open	2 3 2 le respiratory	1-Slight 2-Moderate 3-Serious 4-Severe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to DLING AND STORA	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hyy and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explore thact with skin or eyes (see s duct or liquids contaminated Il with sand or other inert ads a closable vessel (Metal or p SE	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abse	nds. e pressure air aust ventilatio rom entering orbent materia	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains,	2 3 2 B r wear suitab soil or open	2 3 2 le respiratory	1-Slight 2-Moderate 3-Serious 4-Severe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Inhalationa Oxides of c acrid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to DLING AND STORAN	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp led breathing apparatus or fr MEASURES from heat, sparks and open ficient ventilation, use explosent tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing.	s, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abse solyethylene [F	nds. e pressure air aust ventilatio rom entering orbent materia PE])	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa	2 3 2 B r wear suitab s soil or open arking tools.	2 3 2 le respiratory water course.	1-Slight 2-Moderate 3-Serious 4-Severe protective equip	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d	tts: None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Water spra Inhalation a Oxides of c acrid smoke ers: Self-contair IDENTAL RELEASE Keep away Provide suf Prevent cor pr. Contain spi Transfer to DLING AND STORAC ing of vapor, avoid contact ing of vapor, avoid contact	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explose tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing. Ily electrically grounded ham g.	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). I with product f sorbent or abso solyethylene [F dling equipmen	nds. e pressure air aust ventilatio rom entering prbent materia PE]) nt and ensure	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa	2 3 2 B r wear suitab s soil or open arking tools.	2 3 2 le respiratory water course.	1-Slight 2-Moderate 3-Serious 4-Severe protective equip	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precautiti Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store between	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smok ers: Self-contair DENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to DLING AND STORAC ing of vapor, avoid contact 'r rom ignition sources, use or rom ky while handlin an 50° - 80°F (10° - 27°C). H	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explore that with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing. hy electrically grounded han- g. Geep container tightly closed	as, foam, Halor drocarbons, horus compou ull-face positive flame. scion-proof exha ection 8). with product f sorbent or abse solyethylene [F dling equipmen when not in us	nds. e pressure air aust ventilatio rom entering probent materia PE]) nt and ensure se.	Flammability Reactivity PPE supply masks n eqiuipment o sewers, drains al. Use non-spa	2 3 2 B r wear suitab a soil or open arking tools.	2 3 2 le respiratory water course.	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smoke res: Self-contair DENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to DLING AND STORAL ing of vapor, avoid contact + rom ignition sources, use or rom sources, use or an so° - 80°F (10° - 27°C). Horom ignition sources and income transfer to sources and income New State	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hyy and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explore tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing. hy electrically grounded ham g. Keep container tightly closed compatible materials. Follow	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abso polyethylene [F dling equipmen when not in us all precaution	nds. e pressure air aust ventilatio rom entering probent materia probent materia probent materia probent materia austro austro se. ary informatio	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa	2 3 2 B r wear suitab a soil or open arking tools.	2 3 2 le respiratory water course.	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Water spra Inhalation a Oxides of c acrid smoke res: Self-contair DENTAL RELEASE Keep away Provide suf Prevent cor p: Contain spi Transfer to DLING AND STORAL ing of vapor, avoid contact + rom ignition sources, use or rom sources, use or an so° - 80°F (10° - 27°C). Horom ignition sources and income transfer to sources and income New State	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fu MEASURES from heat, sparks and open ficient ventilation, use explore that with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing. hy electrically grounded han- g. Geep container tightly closed	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abso polyethylene [F dling equipmen when not in us all precaution	nds. e pressure air aust ventilatio rom entering probent materia probent materia probent materia probent materia austro austro se. ary informatio	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa	2 3 2 B r wear suitab a soil or open arking tools.	2 3 2 le respiratory water course. exhaust hoods	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe 3.	
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefight SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr	tes: None know FIGHTING MEASUR Media: Dry chemic ng Media: Dry chemic Inhalation a Oxides of c acrid smoke ers: Self-contair DENTAL RELEASE Keep away Provide suf Prevent cor pr: Contain spi Transfer to DLING AND STORAM DLING AND STORAM Info sources, use or Irink or smoke while handlin en 50° - 80°F (10° - 27°C). H rom ignition sources and ince CAUTIONS TO CON	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp hed breathing apparatus or fr MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p GE with eyes, skin and clothing. Ity electrically grounded han g. Geep container tightly closed compatible materials. Follow FROL EXPOSURE / P tt ACGIH TLV	Acgil	nds. e pressure air aust ventilatio rom entering probent materia probent materia probent materia probent materia austro austro se. ary informatio	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa	2 3 2 B r wear suitab soil or open arking tools. tilation/fume e	2 3 2 le respiratory water course.	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe	ment.
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr	tes: None know FIGHTING MEASUR Media: Dry chemic ng Media: Dry chemic Ing Media: Uvater spra Inhalation a Oxides of c acrid smoke ers: Self-contair IDENTAL RELEASE Keep away Provide suf Prevent cor prevent cor promiss: Prevent pro prevent cor promission of the second s	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explore tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p GE with eyes, skin and clothing. Ily electrically grounded han g. Keep container tightly closed compatible materials. Follow IROL EXPOSURE / P t ACGIH TLV Dener 50 ppm	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). I with product f sorbert or abs soolyethylene [F dling equipmen when not in us all precaution PERSONAL	nds. e pressure air aust ventilatio rom entering probent materia E]) nt and ensure se. ary informatic PROTEC OSHA PEL 100 ppm	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E	2 3 2 B r wear suitab , soil or open arking tools. tilation/fume e label and pro	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL 50 ppm	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe s. 5. 6. 6. 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC	tts: None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Water spra Inhalation a Oxides of c acrid smoke ers: Self-contair IDENTAL RELEASE Keep away Provide suf Prevent pro- prevent pro-	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explore the stand or other inert add a closable vessel (Metal or p GE with eyes, skin and clothing. IN electrically grounded ham g. Keep container tightly closed compatible materials. Follow FROL EXPOSURE / P t ACGIH TLV pmer 50 ppm 5 mg/m ³	Acgil	nds. a pressure air aust ventilatio rom entering probent materia probent probent materia probent probent probent materia probent probent pro	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL	2 3 2 B r wear suitab soil or open arking tools. tilation/fume e	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL	1-Slight 2-Moderate 3-Serious 4-Severe protective equips 5. 5. 6. CAL/OSHA Ceiling	CAL/OSHA STEL
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr	None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Inhalationa Oxides of c acrid smoke Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor ons: Prevent prop Transfer to DLING AND STORIA ing of vapor, avoid contact rom ignition sources, use or rom ignition sources, use or ing for 27°C). Provent cor rom ignition sources, use or rransfer to DLING AND STORIA ing of vapor, avoid contact rom ignition sources and inc Componer CAUTIONS TO CON Componer Methyl Methacrylate Mom Benzoyl Peroxide Use local exhaust as nee Vapor valate source	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ted breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explore the stand or other inert add a closable vessel (Metal or p GE with eyes, skin and clothing. IN electrically grounded ham g. Keep container tightly closed compatible materials. Follow FROL EXPOSURE / P t ACGIH TLV pmer 50 ppm 5 mg/m ³	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abse solyethylene [F dling equipmen when not in us r all precaution PERSONAL ACGIH STEL 100 ppm	nds. aust ventilatio rom entering probent materia PE]) nt and ensure se. ary informatic PROTEC OSHA PEL 100 ppm 5 mg/m ³	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E	2 3 2 B r wear suitab , soil or open arking tools. tilation/fume e label and pro	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL 50 ppm	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe s. 5. 6. 6. 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protective Equ	tts: None know FIGHTING MEASUR Media: Dry chemic mg Media: Dry chemic Mater spra Inhalation a Oxides of c acrid smoke ers: Self-contair IDENTAL RELEASE Keep away Provide suf Prevent cor provide suf rransfer to DLING AND STORAD Ing of vapor, avoid contact rom ignition sources, use or trink or smoke while handlin an 50° - 80°F (10° - 27°C). H rom ignition sources and ince CAUTIONS TO CON CAUTIONS TO CON Methyl Methacrylate Mone Benzoyl Peroxide Use local exhaust as neee Maintain breathing zone a sipment (PPE):	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp hed breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p GE with eyes, skin and clothing. Ity electrically grounded ham g. Geep container tightly closed compatible materials. Follow TROL EXPOSURE / P t ACGIH TLV Domer 50 ppm 5 mg/m ³ ded. airborne concentrations below	As, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha sorbent or abso polyethylene [F dling equipment when not in us r all precaution ERSONAL ACGIH STEL 100 ppm w exposure lim	nds. aust ventilatio rom entering prbent materia PE]) Int and ensure se. ary informatic PROTEC OSHA PEL 100 ppm 5 mg/m ³ its.	Flammability Reactivity PPE supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E N/E	2 3 2 B r wear suitab soil or open arking tools. tilation/fume e label and pro SHA PEL-Ceiling N/E N/E	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL 50 ppm N/E	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe s. 5. 5. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protective Equ Eye Protection:	tts: None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Water spra Inhalation a Oxides of c acrid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor ons: Prevent pro- prevent pro- prevent cor on spitter of the second second Prevent pro- prevent pro- preven	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp ned breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p SE with eyes, skin and clothing. Ily electrically grounded ham g. Keep container tightly closed compatible materials. Follow FROL EXPOSURE / P t ACGIH TLV omer 50 ppm 5 mg/m ³ ded. airborne concentrations below	as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abso polyethylene [F dling equipmen when not in us all precaution PERSONAL 100 ppm w exposure lim poggles, face sh	nds. aust ventilatio rom entering probent materia P) nt and ensure se. ary informatic PROTEC OSHA PEL 100 ppm 5 mg/m ³ its.	Flammability Reactivity PPE supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E N/E	2 3 2 B r wear suitab soil or open arking tools. tilation/fume of label and pro OSHA PEL-Ceiling N/E N/E	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL 50 ppm N/E w guards and	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe s. 5. 5. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishin Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protective Equ	None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Dry chemic Inhalationa Oxides of c acrid smoke Self-contair IDENTAL RELEASE Keep away Provide suf Prevent con provide suf Prevent pro promignition sources, use or promignition sources and inc CAUTIONS TO CONI Componer Methyl Methacrylate Mom Benzoyl Peroxide Use local exhaust as nee Maintain breathing zone a avoid contact with eyes, y Prevent contact with the ses, y	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp hed breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p GE with eyes, skin and clothing. Ity electrically grounded ham g. Geep container tightly closed compatible materials. Follow TROL EXPOSURE / P t ACGIH TLV Domer 50 ppm 5 mg/m ³ ded. airborne concentrations below	Accil steel as, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha ection 8). with product f sorbent or abs solyethylene [F dling equipmen when not in us all precaution PERSONAL 100 ppm w exposure lim oggles, face st	nds. a pressure air aust ventilatio rom entering orbent materia probent materia probent materia probent materia probent materia se. ary informatic PROTEC OSHA PEL 100 ppm 5 mg/m ³ wits. nield, safety g res should be	Flammability Reactivity PPE supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E N/E lasses (specta used for frequ	2 3 2 B r wear suitab soil or open arking tools. label and pro N/E N/E Cles) with bro ent immersion	2 3 2 le respiratory water course. exhaust hoods bduct bulletins CAL/OSHA PEL 50 ppm N/E w guards and n.	1-Slight 2-Moderate 3-Serious 4-Severe protective equipu s. S. CAL/OSHA Ceiling N/E N/E Side shields,	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANI Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protection: Skin Protection:	tts: None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Water spra Inhalation a Oxides of c acrid smoke ers: Self-contair IDENTAL RELEASE Keep away Provide suf Prevent cor ons: Prevent pro- prevent cor contain spi Transfer to DLING AND STORAI Ing of vapor, avoid contact oro ignition sources, use or trink or smoke while handlin on 50° - 80°F (10° - 27°C). H orom ignition sources and ince CAUTIONS TO CON CAUTIONS TO CON Methyl Methacrylate Mone Benzoyl Peroxida Use of solvent-resistant g practices and procedures	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy e and toxic gases and phosp hed breathing apparatus or fo MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p G G B with eyes, skin and clothing. Ily electrically grounded han g. Geep container tightly closed compatible materials. Follow TROL EXPOSURE / P t ACGIH TLV omer 50 ppm 5 mg/m ³ ded. airborne concentrations below wear splashproof chemical gu kin as much as possible. Bi loves or solvent-resistant ba are used for making structure	As, foam, Halor drocarbons, horus compou ull-face positive flame. sion-proof exha sorbent or abso polyethylene [F dling equipment when not in us r all precaution PERSONAL ACGIH STEL 100 ppm w exposure lim poggles, face st utyl rubber gloo.	nds. aust ventilatio rom entering orbent materia P[) nt and ensure se. ary informatic PROTEC OSHA PEL 100 ppm 5 mg/m ³ its. nield, safety g res should be puld provide a	Flammability Reactivity PPE -supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E N/E lasses (spectar used for frequ adequate prote	2 3 2 B r wear suitab soil or open arking tools. tilation/fume e label and pro N/E N/E N/E N/E	2 3 2 le respiratory water course. exhaust hoods oduct bulletins CAL/OSHA PEL 50 ppm N/E w guards and n. ormal adhesiv	1-Slight 2-Moderate 3-Serious 4-Severe protective equipe s. 3. 3. CAL/OSHA Ceiling N/E N/E Side shields, e application	CAL/OSHA STEL 100 ppm
Chronic (long-term) effect SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefighte SECTION 6 - ACCI Personal precautions: Environmental Precaution Methods for Cleaning up SECTION 7 - HANII Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store betwee Keep away fr SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protective Equ Eye Protection:	None know FIGHTING MEASUR Media: Dry chemic Ing Media: Dry chemic Ing Media: Water spra Inhalationa Oxides of carid smoke ers: Self-contain IDENTAL RELEASE Keep away Provide suf Prevent cor ons: Prevent propic prime Contain spi Ing of vapor, avoid contact virom ignition sources, use or Intransfer to DLING AND STORAM Intransfer to CAUTIONS TO CON Componer Methyl Methacrylate Mom Benzoyl Peroxide Use local exhaust as nee Maintain breathing zone a Avoid contact with eyes, y Prevent contact with eyes, y Prevent contact with eyes, y Prevent contact with eyes, y	n to humans ES al powder, carbon dioxide ga y or stream. Ind dermal contact arbon, oxides of nitrogen, hy a and toxic gases and phosp hed breathing apparatus or fr MEASURES from heat, sparks and open ficient ventilation, use explos tact with skin or eyes (see s iduct or liquids contaminated II with sand or other inert ads a closable vessel (Metal or p GE With eyes, skin and clothing. Ity electrically grounded han- g. Geep container tightly closed compatible materials. Follow IROL EXPOSURE / P It	Accil steel and a state of the	nds. aust ventilatio rom entering probent materia probent materia probent materia probent materia probent materia probent materia probent materia probent materia probent material probent material p	Flammability Reactivity PPE supply masks n eqiuipment o sewers, drains, al. Use non-spa adequate vent on on container TION OSHA STEL N/E lasses (spectar used for frequ adequate prote ntaminants fro	2 3 2 B r wear suitab s soil or open arking tools. label and pro- viatilation/fume e label and pro- viatilation/fume e soil or open arking tools.	2 3 2 le respiratory water course. exhaust hoods oduct bulletins cal/osha PEL 50 ppm N/E w guards and n. prmal adhesiv preathing zon	1-Slight 2-Moderate 3-Serious 4-Severe protective equipu 3. 5. CAL/OSHA Ceiling N/E N/E Side shields, e application 9	CAL/OSHA STEL 100 ppm



GHS SAFETY DATA SHEET

WELD-ON[®] 845[™] Low VOC 2-Component Adhesive

Date Revised: APR 2015 Supersedes: NOV 2014

SECTION 9 - PHYSIC				in a constitution		
Appearance: Odor:		ite, viscous liquid; d Odor, "B" Mild	"B" Clear, v	riscous liquid	Odor Threshold:	"A" 0.75 ppm: MMA, "B" Slight
P.H.:	Not App					
Boiling Point:			ed on first bo	iling component: MMA	Evaporation Rate:	"A" > 1.0 (BUAC = 1), "B" >1
Flech Deints		omposes			Flammability:	"A" Category 2, "B" Category 4
Flash Point: Specific Gravity:		5 @23°C (73°F), "B"		4°C (184°F) for BPO	Flammability Limits:	LEL: "A" - 1.6, "B" N/E UEL: "A" - 12.5, "B" N/E
Solubility:		ht in Water (MMA),			Vapour Pressure:	"A" 29 mm Hq @ 20°C (68°F): MMA
Auto-ignition Tempera		°C (789.8°F): MMA			Vapour Density:	"A" - >3 (Air = 1), "B" - N/E
Decomposition Tempe		Applicable, "B" 37°C	C (98°F)		Other Data: Viscosity:	Thick syrupy liquid
VOC Content:		3"- <u><</u> 50 g/l mixed				
SECTION 10 - STAB	BILITY AND REA					
Stability:		Stable, unless				
Hazardous decomposi	ition products:			es of carbon, oxides of nitro es and phosphorus compo		
Conditions to avoid:			0		ame and other ignition source	ces
Incompatible Materials	:			ents and metal contaminar	-	
SECTION 11 - TOXIC		<u> </u>	<u> </u>			
oxicity:		LD50		1	_C50	
Methyl Methacrylate Monome	er (MMA) Oral: 79		mal: >35000	mg/kg (rabbit) Inhalation:		
Benzoyl Peroxide	. ,	00 mg/kg (rat), 201		· ·	96 hours (guppy)	
Reproductive Effects	Teratogenicity	Mutage	enicity	Embryotyxicity	Sensitization to Product	t Synergistic Products
Not Established	Not Established	Not Esta		Not Established	Not Established	Not Established
SECTION 12 - ECOL	OGICAL INFOR					
	None known					
	n normal use, emissio	on of volatile organio	c compounds	(VOC's) to the air takes pl	ace, typically at a rate of <5	50 g/l
Degradability:	Not Established					
BioAccumulation: N	Not Established					
SECTION 13 - WAST	TE DISPOSAL C	ONSIDERATIC	ONS			
SECTION 13 - WAST Follow local and national r						
Follow local and national r	regulations. Consult l	ocal disposal expert				
Follow local and national r SECTION 14 - TRANS	regulations. Consult I	ocal disposal expert				
Follow local and national r	regulations. Consult l	ocal disposal expert		EXCEP	TION for Ground Shipping	
Follow local and national r SECTION 14 - TRANS Proper Shipping Name:	regulations. Consult I SPORT INFORM Adhesiv	ocal disposal expert IATION /es	t. DOT Limited	d Quantity: Up to 5L per in	ner packaging, 30 kg gross	weight per package.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113	ocal disposal expert IATION /es	t. DOT Limited	d Quantity: Up to 5L per in	ner packaging, 30 kg gross	
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II	ocal disposal expert IATION res 3	t. DOT Limited	I Quantity: Up to 5L per in Commodity: Depending or	ner packaging, 30 kg gross packaging, these quantities	weight per package.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3	ocal disposal expert IATION /es	t. DOT Limited	I Quantity: Up to 5L per in commodity: Depending or	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION	weight per package. s may qualify under DOT as "ORM-D" .
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II	ocal disposal expert IATION res 3	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS:	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3
Follow local and national n SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3	ocal disposal expert IATION res 3	t. DOT Limited	I Quantity: Up to 5L per in commodity: Depending or	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO	ocal disposal expert IATION res 3 Flammable Liquid	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TIG CLASS: SHIPPING NAME:	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO	ocal disposal expert IATION res 3 Flammable Liquid	t. DOT Limited	A Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly F F, Xi	ATION IATION IVERS ISING INTERNICT INTERNICTION INTERNICTIONI	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TIG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PC	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: F	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFOI mation: Highly F F, Xi R-11 Highly Flammat	ATION IATION IATION Iso	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS)
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: F	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha	ATION IATION	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS)
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Infor Symbols: Risk Phrases: F	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha R-21 Harmful by contact	ATION ATION ATION ATION A Flammable Liquid A RMATION Flammable, Irritant ble lation ct with skin	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TIG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38	ner packaging, 30 kg gross packaging, these quantities OG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly Fi R-11 Highly Flammat R-20 Harmful if contac R-21 Harmful if contac R-22 Harmful if swallc	ATION ATION ATION ATION A Flammable Liquid A RMATION Flammable, Irritant ble lation ct with skin wed	t. DOT Limited	d Quantity: Up to 5L per in commodity: Depending or TIG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha R-21 Harmful if contact R-22 Harmful if scalact	ATION IATION IATION Isos IATION	t. DOT Limitec Consumer C	d Quantity: Up to 5L per in commodity: Depending or TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PU TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases: S	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly Flammat R-20 Harmful by inha R-21 Harmful if contar R-22 Harmful if swallo S-2 Keep container ti	ATION res Tlammable Liquid RMATION Tlammable, Irritant ble lation ct with skin wed n of children ghtly closed when n	t. DOT Limited Consumer C	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av S-29 Do nc	ner packaging, 30 kg gross a packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey it empty into drains	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrasey Safety	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO ULATORY INFOI mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha R-21 Harmful bi contat R-21 Harmful if contat R-22 Harmful if swallt S-2 Keep container ti S-9 Keep container ti S-9 Keep container ti	ATION Iters ITERNIAL INTERNIAL INTER	t. DOT Limited Consumer C	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 AW S-29 Do no S-37 Wear	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PU TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrasey	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO ULATORY INFOI mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha R-21 Harmful bi contat R-21 Harmful if contat R-22 Harmful if swallt S-2 Keep container ti S-9 Keep container ti S-9 Keep container ti	ATION IATION IATION Isos IATION IA	t. DOT Limited Consumer C	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 AW S-29 Do no S-37 Wear	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey it empty into drains suitable gloves	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrasey Phrases: Safety Phrasey	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly F F, Xi R-11 Highly Flammat R-21 Harmful by inha R-21 Harmful by inha R-22 Harmful by inha R-22 Harmful by inha R-21 Harmful by inha R-22 Harmful by inha R-23 Harmf	ATION IATION Issocial expert IATION Issocial disposal expert Issocial disposal expected Issocial disposal expert Issocial	t. DOT Limited Consumer C	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 AW S-29 Do no S-37 Wear	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey it empty into drains suitable gloves	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrasey Phrases: Safety Phrasey	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly Fi R-11 Highly Flammat R-20 Harmful if contar R-21 Harmful if contar R-22 Harmful if swallo S-2 Keep container ti S-9 Keep Container	ATION IATION Issocial expert IATION Issocial disposal expert Issocial disposal expected Issocial disposal expert Issocial	t. DOT Limited Consumer C	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 AW S-29 Do no S-37 Wear	ner packaging, 30 kg gross packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PO TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin co oid contact with skin and ey it empty into drains suitable gloves	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 'I (ENCS) y system and skin ontact.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases: Safety Phrases: Section 16 - OTHE Specification Informati Department issuing da	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 4 PG II PG	ATION ATION ATION ATION A Flammable Liquid A RMATION Flammable, Irritant ble lation ct with skin wed t with sk	t. DOT Limited Consumer C not in use lace es of ignition.	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 AW S-29 Do no S-37 Wear	All ingredients are complia	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin ontact. es.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Information Symbols: Risk Phrases: Safety Phrases: Safety Phrases: Section 16 - OTHE Specification Information	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 3 NO UN 113 PG II Class 4 PG II PG	ATION ATION ATION ATION A Flammable Liquid A Flammable Liquid A RMATION Flammable, Irritant A Flammable, Irrit	t. DOT Limited Consumer C Consumer C Not in use lace es of ignition. lealth & Enviro scorp.com>	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av S-29 Do nc S-37 Wear No smoking S-51 Use or onmental Affairs	All ingredients are complia Directive on RoHS (Restriction All ingredients are complia Directive on RoHS (Restriction All ingredients are complia Directive on RoHS (Restriction Destriction and the state of the state of the state of the state Destriction and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin ontact. es.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases: Safety Phrases: Section 16 - OTHE Specification Informati Department issuing da E-mail address: Training necessary:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO ULATORY INFOI mation: Highly F F, Xi R-11 Highly Flammat R-20 Harmful by inha R-21 Harm	ccal disposal expert IATION res 3 Flammable Liquid RMATION Flammable, Irritant ble lation ct with skin wed n of children ghtly closed when n a well-ventilated pl rom heat and source rapor N IPS, Safety H <ehsinfo@ip Yes, training i</ehsinfo@ip 	t. DOT Limited Consumer C Consumer C Not in use lace es of ignition. lealth & Enviro scorp.com> in practices a	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av S-29 Do nc S-37 Wear No smoking S-51 Use or onmental Affairs nd procedures contained i	All ingredients are complia Directive on RoHS (Restriction All ingredients are complia Directive on RoHS (Restriction All ingredients are complia Directive on RoHS (Restriction Destriction and the state of the state of the state of the state Destriction and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin ontact. es.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases: Safety Phrases: Section 16 - OTHE Specification Informati Department issuing da E-mail address: Training necessary: Reissue date / reason 1	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFOI mation: Highly Fi R-11 Highly Flammat R-20 Harmful if conta R-21 Harmful if conta R-21 Harmful if swalld S-2 Keep out of read S-7 Keep container if S-9 Keep container if S-9 Keep container ti S-9 Keep to to treather to S-9 Keep to to treather to S-9 Keep to to treather to S-9 Keep to to the to the to S-15/16 Keep to S-15/16 Keep to S-15/16 Keep to S-15/16 Keep	ccal disposal expert IATION res 3 Flammable Liquid RMATION RMATION RMATION rlammable, Irritant ble lation t with skin wed n of children ghtly closed when n a well-ventilated pl rom heat and source rapor DN IPS, Safety H <ehsinfo@ip Yes, training i 4/21/2015 / U</ehsinfo@ip 	t. DOT Limitec Consumer C Consumer C lace lace lace lace lealth & Envirr scorp.com> in practices a lpdated GHS	d Quantity: Up to 5L per in commodity: Depending or TI TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av S-29 Do nc S-37 Wear No smoking S-51 Use or onmental Affairs nd procedures contained i Standard Format	All ingredients are complia Directive on RoHS (Restri	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin ontact. es.
Follow local and national r SECTION 14 - TRANS Proper Shipping Name: Hazard Class: Secondary Risk: Identification Number: Packing Group: Label Required: Marine Pollutant: SECTION 15 - REGU Precautionary Label Inform Symbols: Risk Phrases: Safety Phrases: Safety Phrases: Secction 16 - OTHE Specification Informati Department issuing da E-mail address: Training necessary:	regulations. Consult I SPORT INFORM Adhesiv 3 None UN 113 PG II Class 3 NO JLATORY INFO mation: Highly Flammat R-20 Harmful by inha R-21 Harmful by inha R-21 Harmful if contar R-22 Harmful if swallo S-2 Keep container if S-15/16 Keep away fi S-23 Do not breathe v ER INFORMATIC ion: ata sheet: for reissue: Ict:	ccal disposal expert IATION res 3 Flammable Liquid RMATION Flammable, Irritant ble lation ct with skin wed n of children ghtly closed when n a well-ventilated pl rom heat and source rapor DN IPS, Safety H <ehsinfo@ip Yes, training i 4/21/2015 / U Reactive acry</ehsinfo@ip 	t. DOT Limited Consumer C Consumer C Consumer C In use lace es of ignition. lealth & Environ scorp.com> in practices a pldated GHS pldated GHS	d Quantity: Up to 5L per in commodity: Depending or TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING (Ingredient Listings: USA AICS, K R-36/37/38 R-43 May c S-24/25 Av S-29 Do nc S-37 Wear No smoking S-51 Use or onmental Affairs nd procedures contained i Standard Format bonding/cementing plastic:	Iner packaging, 30 kg gross a packaging, these quantities DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, Pr TSCA, Europe EINECS, Ca orea ECL/TCCL, Japan MIT Irritating to eyes, respirator ause sensitization by skin cc oid contact with skin and ey the empty into drains suitable gloves nly in well ventilated areas All ingredients are complia Directive on RoHS (Restri n product literature. s and other substrates	weight per package. s may qualify under DOT as "ORM-D" . E LIQUID 3 S G II nada DSL, Australia 1 (ENCS) y system and skin ontact. es.