

N/A = NOT APPLICABLE

N/E = NOT ESTABLISHED

SECTION 1: GENERAL INFORMATION

ATLAS MINERALS & CHEMICALS, INC.
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PHONE: (610) 682-7171

24 HOUR EMERGENCY PHONE (CHEMTREC): 1-800-424-930

DATE OF DATA SHEET: 10/21/2010

PRODUCT NUMBER: Z530106

TRADE NAME: EPOXYBOND POOL PUTTY RESIN, WHITE

CHEMICAL FAMILY: EPOXY RESIN

SECTION 1A: REGULATORY AFFAIRS INFORMATION

1. THE INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY AS
REQUIRED BY US LAW AND IN THE DSL AS REQUIRED BY CANADIAN LAW.

2. INGREDIENTS PRESENT AT A LEVEL THAT MAY BE SUBJECT TO REPORTING
REQUIREMENTS OF SARA TITLE III SECTION 313.

INGREDIENTS	CAS NUMBER
ZINC COMPOUNDS	-----

3. INGREDIENTS PRESENT AT A LEVEL WHICH COULD REQUIRE REPORTING OF
RELEASE UNDER CERCLA.

INGREDIENTS - NONE

4. INGREDIENTS PRESENT AT A LEVEL THAT IS SUBJECT TO EMERGENCY
PLANNING REQUIREMENTS OF THRESHOLD PLANNING QUANTITIES (TPQ'S) AND
RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQ'S) IN
40CFR355 (USED FOR SARA TITLE III SECTIONS 302, 304, 311 AND 312).

INGREDIENTS - NONE

5. INGREDIENTS LISTED IN CALIFORNIA PROPOSITION 65 AS CAUSING CANCER,
BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

INGREDIENTS - YES

6. INGREDIENTS LISTED IN PENNSYLVANIA ON THE HAZARDOUS SUBSTANCE LIST.

INGREDIENTS	CAS NUMBER
ZINC OXIDE	1314-13-2
LIMESTONE	1317-65-3
TITANIUM DIOXIDE	13463-67-7
IRON OXIDE	1309-37-1
SILICA	14808-60-7

SECTION 2: INGREDIENTS

INGREDIENTS:

CALCIUM CARBONATE (LIMESTONE) *

CAS #: 1317-65-3 %: 60-75 TWA: 10 MG/M3 STEL:

BISPHENOL A EPOXY RESIN

CAS #: 25068-38-6 %: 15-25 TWA: N/E STEL: N/E

MULTIFUNCTIONAL ACRYLATE MONOMER (PRESENT IN BLACK & WHITE PRODUCT ONLY)

CAS #: 15625-89-5 %: 1-5 TWA: N/E STEL: N/E

SILICON DIOXIDE, AMORPHOUS, CRYSTALLINE-FREE **

CAS #: 112945-52-5 %: 1-5 TWA: 6 MG/M3 STEL:
IRON OXIDE (PRESENT IN BROWN PRODUCT ONLY)
CAS #: 1309-37-1 %: 1-3 TWA: 10 MG/M3 STEL:
TITANIUM DIOXIDE (PRESENT IN BROWN, GRAY AND WHITE PRODUCTS ONLY)
CAS #: 13463-67-7 %: 1-3 TWA: 10 MG/M3 STEL:
ZINC OXIDE (PRESENT IN WHITE PRODUCT ONLY)
CAS #: 1314-13-2 %: 1-2 TWA: 10 MG/M3 STEL:
POLYSTYRENE RESIN
CAS #: 9003-53-6 %: 1-2 TWA: N/E STEL: N/E
SILICA
CAS #: 14808-60-7 %: < 0.2 TWA: 0.1 MG/M3 STEL:
* NATURALLY OCCURRING SUBSTANCE
** LISTED IN TSCA INVENTORY UNDER FORMER CAS #: 7631-86-9

SARA TITLE III HAZARD CATEGORIES

HEALTH: ACUTE (IMMEDIATE) - YES FIRE - NO
HEALTH: CHRONIC (DELAYED) - NO REACTIVE - NO
SUDDEN RELEASE OF PRESSURE - NO

CARCINOGENICITY

SILICA (14808-60-7) LISTED BY IARC AND NTP, NOT OSHA

SECTION 3: PHYSICAL DATA

BOILING POINT: > 300 DEG F
VAPOR PRESSURE: VERY LOW
VAPOR DENSITY: HEAVIER THAN AIR
SPECIFIC GRAVITY: 1.8 TO 2.2
PERCENT VOLATILE: NIL
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: STIFF, COLORED PUTTY; CHARACTERISTIC MILD ODOR

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 450 DEG F
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURE: FIRE FIGHTERS SHOULD WEAR SELF-
CONTAINED BREATHING APPARATUS. USE WATER TO COOL SURROUNDING AREA.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

SECTION 5: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN AND EYE CONTACT, INHALATION

EFFECT OF OVEREXPOSURE:

EYES: CONTACT MAY CAUSE IRRITATION.

SKIN: CONTACT MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT AND MUCOUS
TISSUES.

CHRONIC EFFECTS OF OVEREXPOSURE: RESPIRATORY IRRITATION, SKIN
SENSITIZATION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY PROBLEMS,
ALLERGIES, ECZEMA

FIRST AID:

EYES: FLUSH WITH CLEAN WATER FOR 15 MINUTES. IF IRRITATION PERSISTS
GET MEDICAL ATTENTION.

SKIN: WASH CONTACT AREA WITH MILD SOAP AND WATER.

INGESTION: IF CONSCIOUS, DRINK LARGE VOLUME OF WATER TO DILUTE. DO
NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXCESSIVE HEAT OVER LONG PERIODS OF TIME WILL
CAUSE DEGRADATION

INCOMPATIBILITY: MINERAL ACIDS, BASES, AMINES, MERCAPTANS, OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, ALDEHYDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 7: SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: COLLECT FOR
PROPER DISPOSAL. FLUSH AREA WITH WATER. KEEP OUT OF WATER SUPPLY.

WASTE DISPOSAL METHODS: DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT NEEDED UNDER NORMAL CONDITIONS

VENTILATION:

LOCAL: PREFERABLE

PROTECTIVE GLOVES: PLASTIC OR RUBBER GLOVES

EYE PROTECTION: SAFETY GOGGLES

SECTION 9: SPECIAL PRECAUTIONS

STORE IN COOL DRY PLACE. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE
ONLY. KEEP OUT OF REACH OF CHILDREN.