

Arrow Chemical Company
2217 Border Avenue
Torrance, CA. 90501
(310) 320-6246

24-Hour Emergency Telephone Number 800.255.3924 (CHEM-TEL)

SAFETY DATA SHEET
SPARK-L

Section 1 – Chemical Product & Company Identification

Manufacturer's Name: Arrow Chemical Co.
Address: 2217 Border Avenue Torrance, CA. 90501
SDS/Product Name: SPARK-L
Trade Name (as labeled): SPARK-L
Chemical Name(s): Non- Regulated
24- Hour Emergency Telephone Number: 800.255.3924 (CHEM-TEL)
Business Telephone: 310.320.6246
Date of Preparation: 5/7/2012

Section 2 - Hazard Identification

Non-Hazardous

Emergency Overview:

WARNING! Harmful or fatal if swallowed.

Appearance and Odor: Clear Blue Liquid

Systems of Overexposure for each potential route of exposure:

Inhaled: May cause irritation.

Skin Contact: Prolonged contact may cause irritation.

Eye Contact: Vapors are irritating and may cause damage to the eyes. Contact may cause severe burns and permanent eye damage.

Ingestion: Harmful or fatal if swallowed

Chronic Exposure: Long-term exposure to concentrated vapors may cause erosion of teeth and lung damage.

Section 3 – Composition and Information on Ingredients

HAZARDOUS INGREDIENTS/CHEMICAL NAME	CAS #	PERCENT %
Contains No Hazardous Ingredients		

Section 4 – First Aid Measures Emergency Procedures

Inhaled: Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. Obtain IMMEDIATE medical attention.

Skin Contact: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing under a safety shower. Obtain **IMMEDIATE** medical attention.

Eye Contact: Immediately flush with large quantities of water for at least 15 minutes. Be sure to hold the eyelids open while flushing. Obtain **IMMEDIATE** medical attention.

Ingestion: DO NOT INDUCE VOMITING! If victim is conscious, immediately give large quantities of water. If vomiting does occur, continue to give fluids. Obtain **IMMEDIATE** medical attention.

Suspected Cancer Agent? No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye disease, or cardiopulmonary diseases may be more susceptible to the effects of this substance.

Section 5 – Fire Fighting Measures

Fire extinguishing materials: Use water or as appropriate for combustibles involved in fire.

Special fire fighting procedures: Wear self-contained breathing apparatus, positive pressure, MIOSH/NIOSH (approved or equivalent) and full protective gear. Forms gel with water, which becomes very slippery.

Unusual fire and explosion hazards: None known

Flash Point: N/A

Flammable limits in air, Volume %: lower -N/D upper- N/D

Section 6 – Accidental Release Measures

Small releases: Confine and absorb small releases on sand, earth or other inert absorbent. Place contaminated product and soil in a suitable container for disposal. *Do not use combustible materials such as saw dust!*

Large releases: Confine area to qualified personnel. Wear appropriate protective equipment. Shut off release if safe to do so. Dike or divert spill area to prevent run-off into sewers, drains or surface waterways (potential aquatic toxicity). Recover as much of the solution as possible. Treat remaining material as a small release (above).

NOTE: Dispose of all waste in accordance with Federal, state and local regulations.

Section 7 – Handling and Storage

Handling: Handle in enclosed containers to avoid breathing product. Avoid contact with skin and eyes. Keep container sealed when not in use.

Section 8 - Exposure Controls /Personal Protection

Respiratory protection: Wear self-contained breathing apparatus, positive pressure MSHA/NIOSH (approved or equivalent) should be used for large spills

Eye protection (Type): Chemical goggles and a full face shield for large spills.

Skin protection: Gloves, boots, and chemical suit should be worn to prevent liquid contact. Wash contaminated clothes prior to reuse.

Work practices, Hygienic practices: Use adequate exhaust ventilation to prevent inhalation of product vapors. Maintain eyewash/safety shower in areas where chemical is handled.

Section 9 - Physical and Chemical Properties

Physical state: Liquid

Appearance: Clear blue

Spark-L

Odor: None
Vapor density (air=1): N/A
Vapor pressure, mmHg: N/A
Specific gravity: > 1
pH: 8-9
% Volatile: N/D
% Phosphorous: 0.24
Solubility in Water: 100%
Viscosity: N/A
Boiling point or range, F: N/A
Melting Point: - N/A

Section 10 – Stability and Reactivity

Stability Stable ___ Unstable
Incompatibility (Materials to Avoid): None known
Conditions to Avoid: Forms gel with water, which can be very slippery
Hazardous decomposition products (including combustion products): N/A
Hazardous polymerization: ___ May occur Will not occur

Section 11 - Toxicological Information

Harmful or fatal if swallowed! Irritant. Prolonged or repeated exposure to skin may cause dermatitis (an allergic skin reaction).

Section 12 - Ecological Information

Keep away from any natural waterways.

Section 13 – Disposal Considerations

Disposal: Dispose of all wastes in accordance with Federal, State and local regulations.

Section 14 – Transport Information

U.S. Department of Transportation (DOT)

Shipping Name:

Not DOT Regulated

Section 15 – Regulatory Information

The components are not listed on California's Prop 65 list of chemicals known to cause cancer or other reproductive harm.

Section 16 – Additional Information

SDS Creation Date: May 7, 2012

The information contained in this Safety Data Sheet (SDS) is based on current regulatory information as well as our manufacturers' information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise safety data sheets periodically as new information becomes available.