

FLINN SCIENTIFIC INC.

"Your Safer Source for Science Supplies"

Material Safety Data Sheet (MSDS)

MSDS #: 426.50

Revision Date: January 16, 2005

Section 1 — Chemical Product and Company Identification

Lacquer Paint, Black

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

Section 2 — Composition, Information on Ingredients

Proprietary mixture: Contains Petroleum Solvents (64742-89-8) 10%, Toluene (108-88-3) 10%, Xylene (1330-20-7) 10%, Ethyl Alcohol (64-17-5) 10%, Isobutyl Acetate (110-19-0) 10–20%, along with other solvents, dyes, and fillers.

CAS#: None established

Section 3 — Hazards Identification

Black liquid, sweet ketone odor.

Toxic by ingestion, inhalation and skin absorption. Vapor extremely harmful to eyes, skin and mucous membranes. Avoid breathing vapor. Avoid contact with all body tissues.

Flammable liquid.

FLINN AT-A-GLANCE

Health-2

Flammability-2

Reactivity-0

Exposure-3

Storage-2

0 is low hazard, 3 is high hazard

Section 4 — First Aid Measures

Call a physician, seek medical attention for further treatment, observation and support after first aid.

Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.

Eye: Immediately flush with fresh water for 15 minutes.

External: Wash continuously with fresh water for 15 minutes.

Internal: Give no more than 1-2 cups of water for dilution. Do not induce vomiting. Call a physician or poison control at once.

Section 5 — Fire Fighting Measures

Flammable liquid.

When heated to decomposition, emits acrid and toxic fumes.

Fire Fighting Instructions: Use triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

NFPA CODE

None established

Section 6 — Accidental Release Measures

Restrict unprotected personnel from area. Remove all ignition sources and ventilate area. Contain spill with sand and absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

Section 7 — Handling and Storage

Flinn Suggested Chemical Storage Pattern: Organic Miscellaneous.

Store in a metal paint can and keep lid tightly closed. Use and dispense in a hood.

Section 8 — Exposure Controls, Personal Protection

Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron.

Use ventilation to keep airborne concentrations below exposure limits. Always wear a NIOSH-approved respirator with proper cartridges or a positive pressure, air-supplied respirator when handling this material in emergency situations (spill or fire).

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Section 9 — Physical and Chemical Properties

Black liquid, sweet ketone odor.

Section 10 — Stability and Reactivity

Avoid any source of ignition, heat or open flame. Avoid contact with strong oxidizing agents.
Shelf Life: Indefinite.

Section 11 — Toxicological Information

Acute effects: Narcosis, irritation
Chronic effects: N.A.
Target organs: Skin, lungs

ORL-RAT LD50: N.A.
IHL-RAT LC50: N.A.
SKN-RBT LD50: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

Section 12 — Ecological Information

Data not yet available.

Section 13 — Disposal Considerations

Please consult with state and local regulations.
Flinn Suggested Disposal Method 18b is one option.

Section 14 — Transport Information

Shipping Name: Paint
Hazard Class: 3, Flammable liquid
UN Number: UN1263

N/A = Not applicable

Section 15 — Regulatory Information

Not listed.

Section 16 — Other Information

Consult your copy of the Flinn Scientific Catalog/Reference Manual for additional information about laboratory chemicals. This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. Flinn Scientific Inc. assumes no legal responsibility for use or reliance upon this data.

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