



*** MATERIAL SAFETY DATA SHEET***

FOR CHEMICAL EMERGENCY CALL INFOTRAC: 1-800-535-5053

Distributed by: Jet Stream Aviation Products, Inc
7515 Lemmon Ave, Bldg J
Dallas, TX 75209

Product Information: 214-351-3400
Date Of Issue: January 1, 2009

PRODUCT DESCRIPTION: Paint Sealant

PRODUCT NAME: Liquid Diamond

APPEARANCE AND ODOR: White liquid with solvent odor.

COMMENTS: To the best of our knowledge, the Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Harmful if swallowed

POTENTIAL HEALTH EFFECTS:

EYES: Moderately irritating to the eyes.

SKIN: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

INGESTION: Harmful if swallowed.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE TOXICITY: May cause headaches and dizziness.

MEDICAL CONDITIONS AGGRAVATED: Dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: Include skin contact, eye contact and ingestion.

TARGET ORGAN STATEMENT: Not established.

CANCER STATEMENT: Not established.

COMPOSITION / INFORMATION ON INGREDIENTS:

| CHEMICAL NAME: | Wt.% | CAS | EINECS |
|---|-------------|------------|---------------|
| Naphtha (Petroleum), Hydrotreated heavy (Mineral Spirits) | 5-10 | 64742-48-9 | 265-150-3 |
| Distillates (petroleum) Hydrotreated Light | 5-10 | 64742-47-8 | 265-149-8 |

FIRST AID MEASURES:

EYES: Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Wash with soap and water.

INGESTION: Do not induce vomiting. Seek medical attention immediately.

INHALATION: Move to fresh air.

FIRE FIGHTING MEASURES:

FLASHPOINT AND METHOD: 43 degrees C (109F) TCC

FLAMMABLE LIMITS: Not available.

FLAMMABLE CLASS: Material will not support Combustion.

EXTINGUISHING MEDIA: Use foam, dry chemical or carbon dioxide extinguisher.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide.

EXPLOSION HAZARDS: Not established.

FIRE FIGHTING PROCEDURES: Not established.

SENSITIVE TO STATIC DISCHARGE: Not established.

SENSITIVITY TO IMPACT: Not established

ACCIDENTAL RELEASE MEASURES:

SMALL SPILL: Contain and collect with absorbent.

LARGE SPILL: Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent.

ENVIRONMENTAL PRECAUTIONS:

WATER SPILL: Avoid run off into storm sewers and ditches which lead to waterways.

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HANDLING AND STORAGE:

GENERAL PROCEDURES: Keep out of reach of children.
STORAGE TEMPERATURE: 4 degrees C (40F) Minimum to 35 degrees C (95F) Maximum.
SHELF LIFE: One year.

EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE GUIDELINES:
OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

| CHEMICAL NAME | OSHA PEL | | EXPOSURE LIMITS ACGIH TLV | | Supplier OEL | |
|---|-------------|-------|------------------------------|-------|--------------|------------|
| | ppm | mg/m3 | ppm | mg/m3 | ppm | mg/m3 |
| Naphtha (petroleum), Hydrotreated heavy (mineral Spirits) | | | | | 300ppm | 1900 mg/m3 |
| Distillates (petroleum) Hydrotreated light | TWA- | | | | 300ppm | 2300 mg/m3 |

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Wear safety glasses with side shields or goggles.
SKIN: Use Nitrile / Vinyl gloves.
RESPIRATORY: NIOSH respirator - (organic vapor) in absence of proper environmental control.
PROTECTIVE CLOTHING: Clean, body covering clothing.

PHYSICAL AND CHEMICAL PROPERTIES:

| CHEMICAL NAME: | FLASH POINT: | BOILING POINT: | FREEZING POINT: | AUTO IGNITION: | SOLUBILITY IN WATER: | SPECIFIC GRAVITY: | SPECIFIC VOLUME: |
|--|-----------------|-------------------|--------------------|-------------------|-------------------------|----------------------|---------------------|
| Naphtha (Petroleum) Hydrotreated heavy (mineral spirits) | 49 | 178 | | | | 0.76 | |
| Distillates (Petroleum) Hydrotreated light | 177 | | | | | 0.79 | |

PHYSICAL STATE: Liquid
ODOR: Characteristic
APPEARANCE: White liquid
PH: Not applicable
PERCENT VOLATILE: 75-85
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
BOILING POINT: Not available
FREEZING POINT: (32 degrees F)
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: 1.000 gm/ml
(VOC) <10.000 % by weight.

STABILITY AND REACTIVITY:

STABLE: Yes
HAZARDOUS POLYMERIZATION: No

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TOXICOLOGICAL INFORMATION:

ACUTE

| Chemical Name | ORAL LD50 (rat) | DERMAL LD50 (rabbit) | INHALATION LC50 (rat) |
|---|------------------------|-----------------------------|------------------------------|
| Distillates (Petroleum) Hydrotreated Light | >5g/Kg-rat | >3.16g/Kg-rabbit | |

CARCINOGENICITY:

IARC: Listed by IARC-no
NTP: Listed by NTP-no
OSHA: Listed by OSHA-no
SENSITIZATION: Not available

ECOLOGICAL INFORMATION:

ENVIRONMENTAL DATA: Not available
ECOTOXICOLOGICAL INFORMATION: Not available

DISPOSAL CONSIDERATION:

DISPOSAL METHOD: Dispose in accordance with local, state and federal laws.

TRANSPORT INFORMATION:

DOT (Department Of Transportation)
Other Shipping Information: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

REGULATORY INFORMATION:

United States
TSCA (Toxic Substance Control Act)
TSCA Regulatory: All ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory.

OTHER INFORMATION:

Prepared By: Barry Brown

Health: -1
Flammability: 2
Physical hazard: 0

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