

MATERIAL SAFETY DATA SHEET

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| HEALTH | 2 |
| FLAMMABILITY | 4 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | |

IDENTITY (As Used on Label and List) **ORR-LAC FLUORESCENT PAINT**

Section I

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| Manufacturer's Name SPRAY PRODUCTS CORPORATION | Emergency Telephone Number CHEMTREC 800/424-9300 |
| Address (Number, Street, City, State, and ZIP Code) P.O. BOX 737 | Telephone Number for Information 215/277-1010 |
| NORRISTOWN, PA 19404 | Date Prepared MARCH 5, 1990 |
| Signature of Preparer (optional) | |

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO.

ORM-D CONSUMER COMMODITY

ADDITIONAL HAZARD CLASSES

NOT APPLICABLE

CHEMICAL FAMILY

NOT APPLICABLE

FORMULA

NOT APPLICABLE

Section II - Hazardous Ingredients/Identify Information

| Hazardous Components (Specific Chemical Identity, Common Name(s) - CAS # | ACGIH TLV | Other Limits Recommended | % (optional) |
|--|-----------|--------------------------|--------------|
| HEPTANE 142-82-5 | 400 | | 25 |
| HEXANE 110-54-5 | 50 | | 16 |
| * V M & P NAPHTHA 8032-32-4 | 400 | | 4 |
| * TOLUENE 108-88-3 | 100 | | 4 |
| PROPANE 74-98-6 | 1000 | | 14 |
| ISOBUTANE 75-28-5 | 800 | | 14 |
| * SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III AND 40CFR PART 372 | | | |

Section III - Physical/Chemical Characteristics

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|-------------------------|---|----------------------|---|-------------|---------------------|
| Boiling Point | PROPANE | -43.7 ^o F | Specific Gravity (H ₂ O = 1) | SOLVENT MIX | .688 |
| Vapor Pressure (mm Hg) | SOLVENT MIX | 110.6 | Melting Point | SOLVENT MIX | -132 ^o F |
| Vapor Density (AIR = 1) | SOLVENT MIX | 3.25 | Evaporation Rate (Bonyl Acetate = 1) | | 10.8 |
| Solubility in Water | SOLVENT MIX - NEGLIGABLE | | | | |
| Appearance and Odor | COLOR OF PAINT / ALIPHATIC HYDROCARBON ODOR | | | | |

Section IV - Fire and Explosion Hazard Data

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| Flash Point (Method Used) | PROPANE | -156 ^o F | TCC | Flammable Limits | PROPANE | LEL 2.2 | UEL 8.9 |
| Extinguishing Media | FOAM, CO ₂ , dry CHEMICALS | | | | | | |

Special Fire Fighting Procedures **HANDLE AS EXTREMELY FLAMMABLE LIQUID. COOL CONTAINERS EXPOSED TO HEAT WITH WATER. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREAS.**

Unusual Fire and Explosion Hazards **CONTENTS UNDER PRESSURE.**

Section V - Reactivity Data

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| Stability | Unstable | | Conditions to Avoid KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME DO NOT STORE ABOVE 120°F |
| | Stable | X | |

Incompatibility (Materials to Avoid)

NONE

Hazardous Decomposition or Byproducts

CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED DURING COMBUSTION

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| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | |

Section VI - Health Hazard Data

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| Routes of Entry: | Inhalation? | YES | SKIN? | YES | Ingestion? | UNUSUAL |
| Health Hazards (Acute and Chronic) | REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. | | | | | |

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| Cardinogeny: | NTP? | NO | IARC Monograph? | NO | OSHA Regulated? | NO |
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| Signs and Symptoms of Exposure: | HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONCIOSNESS |
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| Medical Conditions Generally Aggravated by Exposure: | MAY CAUSE DEFATTING AND DRYING OF SKIN. MAY IRRITATE MUCOUS MEMBRANES OF RESPIRATORY TRACT. OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. |
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| Emergency and First Aid Procedures: | INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. SKIN CONTACT: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY. |
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Section VII - Precautions for Safe Handling and Use

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| Steps to Be Taken in Case Material is Released or Spilled: | ELIMINATE SOURCES OF HEAT OR IGNITION - VENTILATE AREA. APPLY ABSORBENT MATERIAL TO SPILL AREA. |
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| Waste Disposal Method: | ABSORBING MATERIAL OR DEFECTIVE CONTAINERS SHOULD BE DIPOSED AT RCRA APPROVED TS & D FACILITY AND ACCORDING TO FEDERAL, STATE & LOCAL LAWS. |
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| Precautions to Be Taken in Handling and Storing: | EXTREMELY FLAMMABLE, STORE AND USE AWAY FROM ALL HEAT AND IGNITION SOURCES. USE ADEQUATE VENTILATION. HAZARDOUS WASTE NUMBER: F003, D001 |
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| Other Precautions: | CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120°F. DO NOT PUNCTURE OR INCINERATE. |
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Section VIII - Control Measures

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| Respiratory Protection (Specify Type): | USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE. |
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| Ventilation | Local Exhaust | YES | Special | NONE |
| | Mechanical (General) | IF REQUIRED | Other | NONE |

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| Protective Gloves | NEOPRENE IF SUBJECTED TO EXPOSURE | Eye Protection | CHEMICAL GOGGLES OR SAFETY GLASSES |
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| Other Protective Clothing or Equipment: | NONE |
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| Work/Hygiene/Maintenance Practices: | AVOID BREATHING VAPOR AND EYE AND SKIN EXPOSURE. KEEP OUT OF REACH OF CHILDREN. |
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