

## **V 191 HYDRO-LOX**

### **MSDS Number**

BKTTB

### **National Stock Number**

8010-00F016963

### **Product Name**

V 191 HYDRO-LOX

### **Manufacturer**

DUNN EDWARDS CORP

### **Product Identification**

Product ID:V 191 HYDRO-LOX

MSDS Date:06/12/1986

FSC:8010

NIIN:00F016963

MSDS Number: BKTTB

### **Responsible Party**

DUNN-EDWARDS CORPORATION

4885 E 52ND PLACE

LOS ANGELES , CA 90040

Emergency Phone: (213) 771-3330 EXT 2341

Info Phone: (213) 771-3330 EXT 2340

Cage: 34483

### **Contractor**

DUNN-EDWARDS CORPORATION

LOS ANGELES, CA 90040-2828

US

213-771-3330 EXT 2240

Cage: 34483

### **Ingredients**

HYDROTREATED LIGHT DISTILLATE, PETROLEUM; C12-C15

CAS: 64742-47-8

Fraction By Weight: 50%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),

CAS: 64742-48-9

Fraction By Weight:

ACGIH TLV: 200 PPM

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: DEFATTING, DRYING, IRRITATION, & DERMATITIS. INHALATION: MUCOUS MEMBRANES IRRITATION, HEADACHES, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS/COORDINATION, & CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION: CHEMICAL PNEUMONITIS & PULMONARY EDEMA/HEMORRHAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: DEFATTING, DRYING, IRRITATION, & DERMATITIS. INHALATION: MUCOUS MEMBRANES IRRITATION, HEADACHES, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS/COORDINATION, & CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION: CHEMICAL PNEUMONITIS & PULMONARY EDEMA/HEMORRHAGE.

## First Aid

First Aid:EYES: WASH W/FRESH WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. INGESTION: DON'T INDUCE VOMITING. MAY CAUSE CHEMICAL PNEUMONITIS & PULMONARY EDEMA/HEMORRHAGE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:105F

Lower Limits:1%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, & WATER FOG.

Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS. AVOID SPREADING BURNING LIQUID W/WATER USED FOR COOLING PURPOSES.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID CLASS II. LIQUID EVAPORATES & FORMS INVISIBLE VAPORS WHICH SPREAD & IGNITE BY IGNITION SOURCES. HAZARD IS GREATER AS LIQUID TEMP RISES >85F.

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. VENTILATE CONFINED SPACES. EVACUATE AREA. ADD ABSORBENT SUCH AS SAND, EARTH, SAWDUST & RECOVER INTO A SUITABLE CONTAINER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DON'T HANDLE OR STORE NEAR HEAT, FLAMES, SPARKS, & STRONG OXIDANTS. STORE IN COOL WELL VENTILATED AREA.

Other Precautions:AVOID BREATHING VAPORS & CONTACT W/SKIN. ROTATE STOCK USE OLDER MATERIAL FIRST. INSPECT FOR LEAKY CONTAINERS. PRODUCT WILL DISSOLVE & SOFTEN SOME RUBBER & PLASTICS.

## Exposure Controls

Respiratory Protection:WEAR APPROVED ORGANIC VAPOR RESPIRATOR OR AN AIR SUPPLYING RESPIRATOR UNLESS VENTILATION EQUIPMENT IS ADEQUATE TO KEEP EXTREME CASES.

Ventilation:PROVIDE SUFFICIENT GENERAL MECHANICAL VENTILATION TO KEEP

Protective Gloves:IMPERMEABLE SOLVENT RESISTANT

Eye Protection:CHEMICAL SAFETY GLASSES, GOGGLES

Other Protective Equipment:FACE SHIELDS, IMPERMEABLE APRONS, PROTECTIVE CLOTHING, HEAD CAPS, EYE WASHES, & SAFETY SHOWERS.

Supplemental Safety and Health

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## Chemical Properties

Boiling Pt:B.P. Text:314-387F  
Vapor Pres:5  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:LIQUID  
Percent Volatiles by Volume:61.25%

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS  
Stability Condition to Avoid:IGNITION SOURCES AS HEAT/HIGH TEMP/POORLY  
VENTED HOT AREAS/FLAME/SPARK/PILOT LIGHTS/WELDING EQUIP/ELECT  
MOTORS/SWITCHES.  
Hazardous Decomposition Products:CO<sub>2</sub>, CO, ACROLEIN, SMOKE & ACRID FUME.

## Disposal

Waste Disposal Methods:DISPOSE OF SPILLED & ABSORBENT ACCORDING TO  
LOCAL, STATE, & FEDERAL REGULATIONS. DON'T DUMP INTO LAKES, STREAM  
OR OTHER WATER SUPPLY. CONSULT W/HAZARDOUS WASTE REGULATIONS  
REGARDING LANDFILL DUMPING & /OR INCINERATION. COMBUSTIBLE LIQUID  
CLASS II.

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