

H 019-00-002 SUPERGRADE A

MSDS Number

BYQVH

National Stock Number

9150-00F046060

Product Name

H 019-00-002 SUPERGRADE A

Manufacturer

EDWARDS HIGH VACUUM INTERNATIONAL

Product Identification

Product ID:H 019-00-002 SUPERGRADE A

MSDS Date:09/02/1993

FSC:9150

NIIN:00F046060

MSDS Number: BYQVH

Responsible Party

EDWARDS HIGH VACUUM INTERNATIONAL

1 EDWARDS PK 301 BALLARDVALE STREET

WILMINGTON , MA 01887

US

Emergency Phone: (508) 658-5410

Info Phone: 508-658-5410

Cage: 21268

Contractor

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WILMINGTON, MA 01887

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Ingredients

ALIPHATIC HYDROCARBONS

Fraction By Weight: 100%

ACGIH TLV:

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:SKIN: GROSS OVEREXPOSURE MAY LEAD TO KERATOSIS & DERMATITIS. EYES: MAY CAUSE TRANSIENT IRRITATION OF CONJUNCTIVA. INGESTION: ASPIRATION OF LIQUID INTO LUNGS DURING VOMITING MAY CAUSE CHEMICALLY INDUCE D PNEUMONIA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.

First Aid

First Aid:SKIN/EYES: WASH W/COPIOUS AMOUNTS OF WATER FOR 10 MINS.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING.

OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:415.4F

Extinguishing Media:FOAM, DRY POWDER, CO2, WATER SPRAY.

Fire Fighting Procedures:WEAR BREATHING GEAR WHEN FIGHTING IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP: 471.2F. THERE IS A POSSIBILITY OF EXPLOSION IF YOU PUMP GASES CONTAINING OXYGEN OUT A CONCENTRATION >4% ABOVE THE PROPORTION CONTAINED IN AIR

Accidental Release

Spill Release Procedures:USE AN ABSORBENT. SMALL LEAKS CAN BE WIPED CLEAN.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT. DON'T USE MINERAL OIL IN CONDITIONS WHERE THE OIL MIST & OXYGEN ENRICHED ATMOSPHERE ARE IN CONTACT W/AN IGNITION SOURCE.

Other Precautions:USE AN ALTERNATIVE PUMP FLUID UNDER THESE CONDITIONS. AVOID EXPOSURE TO OIL/MIST FUMES & VAPORS. OIL MISTS SHOULD BE KEPT TO A MINIMUM, PREFERABLY WELL BELOW 5 MG/CUM.

Exposure Controls

Respiratory Protection:DEPENDS ON CONCENTRATION OF OIL MIST IN AIR.

Ventilation:LOCAL EXHAUST: THROUGH MOST FILTER. MECHANICAL (GENERAL): EXHAUST TO ATMOSPHERE.

Protective Gloves:IMPERVIOUS POLYVINYL CHLORIDE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:OVERALLS

Work Hygienic Practices:OVERALLS LAUNDERED REGULARLY.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:233.6F

Melt/Freeze Pt:M.P/F.P Text:5F

Vapor Pres:0.00003

Spec Gravity:0.87

pH:7

Solubility in Water:INSOLUBLE

Appearance and Odor:VISCOUS GOLDEN LIQUID W/NO ODOR.

Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES, HOT SURFACES, HEAT & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO & POSSIBLY DECOMPOSED HYDROCARBONS.

Disposal

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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