

OMEGALAQ RED LABEL THINNER

MSDS Number

BSMFK

National Stock Number

8010-00F030927

Product Name

OMEGALAQ RED LABEL THINNER

Manufacturer

OMEGA ENGINEERING INC

Product Identification

Product ID:OMEGALAQ RED LABEL THINNER

MSDS Date:04/15/1993

FSC:8010

NIIN:00F030927

MSDS Number: BSMFK

Responsible Party

OMEGA ENGINEERING INC

ONE OMEGA DRIVE

STAMFORD , CT 06907-0047

US

Emergency Phone: 203-359-1660

Info Phone: 203-359-1660

Cage: 29907

Contractor

OMEGA ENGINEERING INC.

4047

STAMFORD, CT 06907-0047

US

203-359-1660

Cage: 29907

Ingredients

TRICHLOROETHYLENE, TCE, TRICHLOROETHENE (IARC HUMAN

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight: 99.4%

OSHA PEL50 PPM

ACGIH TLV: 269 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1,2-BUTYLENE OXIDE

CAS: 106-88-7

RTECS: 9999999VO

Fraction By Weight: 100%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION: NERVOUS SYSTEM DEPRESSION. CHRONIC: REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/BRAIN & CENTRAL NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, REDNESS, DRYNESS, HEADACHE, DROWSINESS, NAUSEA, LOSS OF COORDINATION

Medical Cond Aggravated by Exposure:LIVER DISORDERS

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.

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

OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NONE

Lower Limits:8

Upper Limits:44.8

Extinguishing Media:DRY CHEMICAL, FOAM, CO2, WATER SPRAY

Fire Fighting Procedures:USE SCBA BECAUSE OF TOXIC COMBUSTION & DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP: 788F. IF CONTAINER IS NOT COOLED, IT MAY EXPLODE IN HEAT/FIRE. VAPORS ARE HEAVIER THAN AIR & MAY ACCUMULATE IN LOW AREAS.

Accidental Release

Spill Release Procedures:VENTILATE AREA. PICK UP IN ABSORBANT MATERIAL & DISCARD.

Handling

Handling and Storage Precautions:KEEP STORED CONTAINERS TIGHTLY CLOSED.

Other Precautions:USE ONLY IN WELL VENTILATED AREAS. AVOID CONTACT W/SKIN, EYES, CLOTHING.

Exposure Controls

Respiratory Protection:SUPPLIED AIR RESPIRATOR IF CONCENTRATION EXCEEDS EXPOSURE LIMITS.

Ventilation:MECHANICAL (GENERAL) IF LOCAL EXHAUST IS INADEQUATE

Protective Gloves:IMPERMEABLE

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING AS NECESSARY

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:189F

Vapor Pres:60

Vapor Density:4.53

Spec Gravity:1.46

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID W/IRRITATING ODOR

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS/BASES, OXIDIZING AGENTS, AMINES, STRONG ALKALIES, REACTIVE METALS

Stability Condition to Avoid: HIGH TEMPERATURE SOURCES

Hazardous Decomposition Products: CO, CO₂, PHOSGENE, HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/ FEDERAL, STATE & LOCAL REGULATIONS. UN 1710

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