

OMEGALAQ TEMPERATURE RATING (SEE SUPP)

MSDS Number

BSMHJ

National Stock Number

8010-00F030968

Product Name

OMEGALAQ TEMPERATURE RATING (SEE SUPP)

Manufacturer

OMEGA ENGINEERING INC

Product Identification

Product ID:OMEGALAQ TEMPERATURE RATING (SEE SUPP)

MSDS Date:07/20/1989

FSC:8010

NIIN:00F030968

MSDS Number: BSMHJ

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

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 62-69%

OSHA PEL350 PPM

ACGIH TLV: 1910 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ADDITIVES

Fraction By Weight:

PIGMENT

Fraction By Weight: 0.1-0.6%

THICKENERS & INHIBITORS

Fraction By Weight:

ACRYLIC RESIN *93-3*

CAS: 29354-73-2

Fraction By Weight:

AMINO BENZENE, ANILINE (SUSPECTED ANIMAL CARCINOGEN - IARC

CAS: 62-53-3

RTECS: BW6650000

Fraction By Weight: 80-90%

OSHA PEL19 MG/CUM

ACGIH TLV: 7.6 MG/CUM (SKIN)

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: SOLVENT VAPOR MAY CAUSE ANESTHESIA. COATING SOLIDS MAY EMIT FUMES OR VAPORS WHICH MAY BE HARMFUL. LITHIUM COMPOUNDS-CNS TOXICITY. MAY CAUSE KIDNEY DAMAGE. INGESTION MAY CAUSE SYMPTOMS OF A NILINE INGESTION, ANOXEMIA & CNS DEPRESSION.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:INGESTION: NAUSEA. LITHIUM COMPOUND-DIZZINESS, NAUSEA.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NONE

Fire Fighting Procedures:USE SCBA OR AIR-SUPPLIED BREATHING APPARATUS FOR PROTECTION AGAINST POSSIBLE TOXIC COMBUSTION OR DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:ABSORB IN RAGS & DISCARD BY APPROVED PROCEDURES.

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES, SKIN, &

CLOTHING. USE W/ADEQUATE VENTILATION. DON'T REPACKAGE INTO METAL CONTAINERS.

Exposure Controls

Ventilation:LOCAL EXHAUST
Protective Gloves:IMPERMEABLE
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:OBSERVE GOOD HYGIENIC PRACTICES.
Supplemental Safety and Health
SUSPENSION OF FUSIBLE SOLIDS IN VOLATILE ORGANIC SOLVENTS. TEMP
RATINGS: 375/388/450F.

Chemical Properties

Boiling Pt:B.P. Text:160-190F
Vapor Pres:100
Vapor Density:4.6
Spec Gravity:1.3
Evaporation Rate & Reference:(ETHYL ETHER = 1): 0.4
Solubility in Water:MODERATE
Appearance and Odor:SOLVENT SUSPENSION, CHARACTERISTIC ODOR.
Percent Volatiles by Volume: 60

Stability

Stability Indicator/Materials to Avoid:YES
LIQUID OMEGALAQ: WATER, ALUMINUM MAY CAUSE SLOW DECOMPOSITION
Hazardous Decomposition Products:DRY COATING: CO₂, CO. LIQUID OMEGALAQ:
SAME AS DRY COATING PLUS HYDROGEN CHLORIDE, PHOSGENE, CHLORINE

Disposal

Waste Disposal Methods:STANDARD, OBSERVING ALL FEDERAL, STATE, & LOCAL
REGULATIONS CONCERNING HEALTH & ENVIRONMENT. UN2831.

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