

41770 OATLEY REGULAR CLEAR PVC SOLVENT CEMENT

MSDS Number

BMNLN

National Stock Number

8040-00F022157

Product Name

41770 OATLEY REGULAR CLEAR PVC SOLVENT CEMENT

Manufacturer

OATEY COMPANY

Product Identification

Product ID:41770 OATLEY REGULAR CLEAR PVC SOLVENT CEMENT

MSDS Date:01/09/1989

FSC:8040

NIIN:00F022157

MSDS Number: BMNLN

Responsible Party

OATEY COMPANY

4700 W 160TH STREET

CLEVELAND , OH 44135

Emergency Phone: (216) 267-7100

Info Phone: (216) 267-7100

Cage: EO573

Contractor

OATEY COMPANY

35906

CLEVELAND, OH 44135-2632

US

216-267-7100

Cage: EO573

Ingredients

CHLOROETHYLENE POLYMER, POLYVINYLCHLORIDE, POLYVINYL

CAS: 9002-86-2

RTECS: KV0350000

Fraction By Weight: 14%

TETRAHYDROFURAN

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 40%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 55%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE, KETOHEXAMETHYLENE

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 10%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 15%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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: DERMATITIS, & ABSORPTION. INGESTION: ASPIRATION INTO THE LUNGS OR CAUSE SYSTEMIC EFFECTS. INHALATION: MUCOUS MEMBRANE, NOSE, & THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES, & NARCOSIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: DERMATITIS, & ABSORPTION. INGESTION: ASPIRATION INTO LUNGS OR CAUSE SYSTEMIC EFFECTS. INHALATION: MUCOUS MEMBRANE, NOSE, & THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES, & NARCOSIS.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: DRINK PLENTY OF WATER. DON'T INDUCE VOMITING. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:0-5F
Lower Limits:1.8%
Upper Limits:11.8%
Extinguishing Media:DRY CHEMICAL, CO2, WATER OR FOAM EXTINGUISHER
Fire Fighting Procedures:EVACUATE AREA & CALL FIRE DEPARTMENT IMMEDIATELY.

Accidental Release

Spill Release Procedures:VENTILATE AREA. STOP LEAK IF IT CAN BE DONE W/O RISK. TAKE UP W/SAND, EARTH OR OTHER ABSORBING MATERIAL.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM HEAT, SPARKS, & FLAMES.
Other Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE & VAPORS. HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

Exposure Controls

Respiratory Protection:NIOSH-APPROVED CANISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.
Ventilation:ADEQUATE TO KEEP Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES W/SIDESHIELDS
Other Protective Equipment:EYE WASH & SAFETY SHOWER
Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:151F
Vapor Pres:145 MMHG
Vapor Density:2.5
Spec Gravity:0.885-0.915
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIQUID W/ETHER-LIKE ODOR
Percent Volatiles by Volume:86-90%

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS/OXIDIZING MATERIALS/ALKALIS/CHLORINATED
INORGANICS/POTASSIUM/CALCIUM/SODIUM HYPOCHLORITE/COPPER/COPPER ALLOYS
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME
Hazardous Decomposition Products:CO, CO2, HYDROGEN CHLORIDE, & SMOKE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.

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