

OATEY CO -- 31008 HEAVY DUTY CLEAR SOLVENT CEMENT -- 8040-00-569-1331

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Product Identification
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Product ID:31008 HEAVY DUTY CLEAR SOLVENT CEMENT
MSDS Date:12/19/1997
FSC:8040
NIIN:00-569-1331
Status Code:A
MSDS Number: CHYYV
=== Responsible Party ===
Company Name:OATEY CO
Address:4700 W. 160TH STREET
Box:35906
City:CLEVELAND
State:OH
ZIP:44135-2632
Country:US
Info Phone Num:216-267-7100
Emergency Phone Num:216-267-7100 OR 303-623-5716 COLLEC
CAGE:53472
=== Contractor Identification ===
Company Name:OATEY CO
Address:4700 WEST 160TH STREET
Box:35906
City:CLEVELAND
State:OH
ZIP:44135
Country:US
Phone:216-267-7100/303-623-5716
CAGE:53472

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Composition/Information on Ingredients
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Ingred Name:POLYVINYL CHLORIDE RESIN
CAS:9002-86-2
RTECS #:KV0350000
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAHYDROFURAN (CERCLA)
CAS:109-99-9

RTECS #:LU5950000
Fraction by Wt: 40-50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/250STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 0-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (CERCLA)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 12-18%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 15-25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, AMORPHOUS (FUMED)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2-4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MAY CAUSE IRRIT OF MUC
MEMB/NOSE/THROAT,HEAD,DIZZ,NAU,NUMBNESSOF EXTREMITRIES & NARCOSIS
IN HI CONC.SKIN:CHRONIC CNTACT MAY LEAD TO IRRIT & DERM.CHRONIC
EXPO TO VAP OF HI CONC MAY CAUSE DERM.MAY POSSIBLY BE ABSO
RBED
THRU SKIN.EYE:VAP/DIRECT CONTACT MAY CAUSE IRRIT.INGEST:MAY BE
ASPIRATED INTO LUNGS OR (SIGN/SYMP)
Explanation of Carcinogenicity:PER MSDS:CARCINOGEN NTP/IARC/OSHA:NO.
Effects of Overexposure:HEALTH:CAUSE SYSTEMIC EFFECTS DESCRIBED UNDER
INHAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
TARGET ORGANS:EYE,SKIN,KIDNEY,LUNG,LIVER,CENTERAL NERVOUS SYSTEM.

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===== First Aid Measures =====

First Aid:SKIN:IRRIT ARISES W
ASH THOROUGHLY W/SOAP/H2O.IRRIT PERSISTS
GET MED ATTN.EYE:FUMES CAUSES IRRIT MOVE TO FRESH AIR,IRRIGATE EYES
W/H2O 15MINS.IRRIT PERSIST GET MED ATTN.INHAL:MOVE TO FRESH
AIR.BREATH D IFFI GIVE OXY;NOT BREATH GIVE ART RESP.KEEP VICTIM
QUIET/WARM.CALL POIS CNTRL CNTNR/DR IMMED.INGEST:DRINK H2O;CALL
POIS CNTRL CNTR/DR IMMED.AVOID ALCOHOLIC BEV.NEVER GIVE ANYTHING BY
MOUTH IF UNCONSC.

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===== Fire Fighting Measures =====

Flash Point Method:PMC
C
Flash Point:5F,-15C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:1.8
Upper Limits:11.8
Extinguishing Media:SMALL FIRES-USE DRY CHEMICAL,CO2,WATER OR FOAM
EXTINGUISHER.LG FIRES-EVACUATE AREA & CALL FIRE DEPT IMMED.
Fire Fighting Procedures:SMALL FIRES USE DRY CHEMICAL, CO, WATER OR
FOAM EXTINGUISHER.LARGE FIRES EVACUATE AREA & CALL FIRE DEPT IMMED.
Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID.

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===== Accidental Release Measures =====

Spill Rele

ase Procedures:VENTILATE AREA,STOP LEAK IF IT CAN BE DONE W/O
RISK.TAKE UP W/SAND,EARTH,OR OTHER NON-COMBUSTIBLE ABSORBING MATL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM
HEAT,SPARKS,FLAMES.STORE IN COOL DRY PLACE.
Other Precautions:CONTAINERS EVEN EMPTIES WILL RETAIN RESIDUE AND
VAPORS.

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Exposure Controls/Personal Protection
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Re
spiratory Protection:NIOSH APPROVED CANNISTER RESPIRATOR IN ABSENCE
OF ADEQUATE VENTILATION.
Ventilation:GEN MECH:EXHAU VENTI CAPABLE OF MAINTAINING EMISSIONS @PT
OF USE BEL PEL.LOC EXHAU:OPN DOORS/WINDOWS.USED IN ENCLSD(SUP)
Protective Gloves:RUBBER GLOVES
Eye Protection:SAF GLASSES W/SIDE SHIELDS
Other Protective Equipment:EYEWASH AND SAFETY SHOWER SHOULD BE
AVAILABLE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
VENTILATION:AREA,USE EXHAU
FANS.

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Physical/Chemical Properties
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HCC:F2
Boiling Pt:B.P. Text:151F,66C
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NP
Vapor Pres:145 @20C
Vapor Density:2.5
Spec Gravity:0.94+/-0.02
pH:NA
Viscosity:NP
Evaporation Rate & Reference:5.5-8.0,BUAC=1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIQUID, ETHER-LIKE ODOR;WILL DISSOLVE IN
TETRAHYDROFURAN.
Percent Volatiles by Volume:80-85
Corrosion Rate:NP

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Stabili

ty and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

ACIDS, OXIDIZING MATLS, ALKALIS, CHLORINATED

INORGANICS (POTASSIUM, CALCIUM, SODIUM HYPOCHLORITE), COPPER, COPPER ALLOYS.

Stability Condition to Avoid: HEAT, SPARKS, AND OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE/CARBON DIOXIDE/HYDROGEN CHLORIDE/SMOKE.

===== Disposal Considerations =====

Waste Disposal Methods: CONTAINS SARA 313 CHEM. EPA HAZ

WASTE: D001. DIS

POSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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