

OATEY -- REGULAR ABS CEMENT
MATERIAL SAFETY DATA SHEET
OATEYNSN: 685000N010219
Manufacturer's CAGE: 53472
Part No. Indicator: B
Part Number/Trade Name: REGULAR ABS CEMENT

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General Information
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Company's Name: OATEY CO
Company's Street: 4700 W 160TH ST
Company's P. O. Box: 35906
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44135
Company's Emerg Ph #: 303-623-5716
Company's Info Ph #: 216-267-7100
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 21NOV88
Safety Data Review Date: 22DEC97
MSDS Preparer's Name: PAUL E NATON
Preparer's Company: SAME
MSDS Serial Number: CFZFFV
Hazard Characteristic Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: 2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 65-75
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300 STEL

Proprietary: NO
Ingredient: ACRYLONITRILE, POLYMER WITH 1,3-BUTADIENE AND STYRENE;
(ACRYLONITRILE-BUTADIENE-STYRENE TERPOLYMER)
Ingredient Sequence Number: 02
Percent: 25-35
NIOSH (RTECS) Number: AT6970000
CAS Number: 9003-56-9
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Physical/Chemical Characteristics
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Appearance And Odor: BLACK LIQUID. SHARP, FRAGRANT, MINT-LIKE ODOR.
Boiling Point: 176F,80C
Vapor Pressure (MM Hg/70 F): 100 @ 25C
Vapor Density (Air=1): 2.5
Specific Gravity: 0.85 + 0.02
Evaporation Rate And Ref: 2.7 (ETHER =1)

Solubility In Water: 27.1% WT @ 20C

pH: N/A

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Fire and Explosion Hazard Data
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Flash Point: 20.0F,-6.7C

Flash Point Method: TCC

Lower Explosive Limit: 2%

Upper Explosive Limit: 12%

Extinguishing Media: SM FIRES: USE DRY CHEMICAL, CO*2, WATER/FOAM

EXTINGUISHER. LG FIRES: EVACUATE AREA & CALL FIRE DEPARTMENT IMMEDIATELY.

Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data
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Stability: YES

Cond To Avoid (Stability): HEAT, SPARKS AND OPEN FLAME.

Materials To Avoid: OXIDIZING MATLS, ALKALIS, CHLORINATED INORGANICS (POTASSIUM CALCIUM, & SODIUM HYPOCHLORITE), COPPER/COPPER ALLOYS.

Hazardous Decomp Products: CARBON MONOXIDE, CO*2, BLACK SMOKE.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE: INHAL: MAY CAUSE IRRITATION OF MUCOUS MEMBRANE, NOSE & THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF EXTREMITIES & NOARCOSIS IN HIGH CONCENTRATIONS. HAS CAUSE CNS DEPRESSION IN ANIMALS & CONCENTRATIONS OF 1000-3000 PPM CAUSED IRRITATION OF FETAL DEVELOPMENT IN RATS. INGEST: MAY BE ASPIRATED (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ: INTO LUNGS OR CASE SYSTEMIC EFTS DESCRIBE UNDER INHALATION. SKIN: CHRONIC CONTACT MAY LEAD TO IRRITATION & DERMATITIS. CHRONIC EXPOSURE TO VAPORS OF HIGH CONCENTRATIONS MAY CAUSE DERMATITIS. MAY POSSIBLY BE ABSORBED THRU SKIN. EYE:VAPORS OR DIRECT CONT MAY CAUSE IRRITATION.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INHAL: MOVE TO FRESH AIR. IF BRTHG IS DFCLT, GIVE OXYG. IF NOT BRTHG, GIVE ARTF RESP. KEEP VICTIM QUIET & WARM. CALL POIS CTL CTR/PHYS IMMED. SKIN: FLUSH W/WATER THORO W/SOAP & WATER. REMOVE CONTAMD CLTHG & WASH BEFORE REUSE. CALL POIS CTRL CETR/PHYS IF IRRIT PERSISTS. EYES:FLUSH W/WATER FOR @ LST 15 MINS & CALL POIS CTL CTR/PHYS IF IRRIT PERSISTS. INGEST: DRINK PLENTY OF WATER. DO NOT (SUPDAT)

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATE AREA, STOP LEAK IF IT CAN BE DONE WITHOUT RISK. TAKE UP WITH SAND, EARTH OR OTHER ABSORBING MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.
Precautions-Handling/Storing: KEEP AWAY FROM HEAT, SPARKS AND FLAMES; STORE IN A COOL, DRY PLACE.
Other Precautions: CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE AND VAPORS. HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Control Measures
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Respiratory Protection: NIOSH APPROVED CANNISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.
Ventilation: GEN MECH: EXHAUST VENT CAPABLE OF MAINTAINING EMISSIONS AT POINT OF USE BELOW PEL. LOC EXHAUST: OPEN DOORS & (SUPDAT)
Protective Gloves: RUBBER GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N).
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: FIRST AID PROC: INDUCE VOMIT, & CALL POIS CTL CTR/PHYS IMMED. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON. VENT: WINDOWS. IF USED IN ENCLOSED AREA, USE EXHAUST FAN TO REMOVE FUMES.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 22DEC97
Label Date: 22DEC97
Label Status: G
Common Name: REGULAR ABS CEMENT
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: EXTREMELY FLAMMABLE. ACUTE: INHAL: MAY CAUSE IRRITATION OF MUCOUS MEMBRANE, NOSE & THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF EXTREMITIES & NOARCOSIS IN HIGH CONCENTRATIONS. HAS CAUSED CNS DEPRESSION IN ANIMALS & CONCENTRATIONS OF 1000-3000 PPM CAUSED IRRITATION OF FETAL DEVELOPMENT IN RATS. INGEST: MAY BE ASPIRATED INTO LUNGS/CAUSE SYSTEMIC EFTS DESCRIBED UNDER INHALATION. EYE: VAPORS OR DIRECT CONTACT MAY CAUSE IRRITATION. CHRONIC: SKIN: CONT MAY LEAD TO IRRITATION & DERMATITIS. EXPOSURE TO VAPORS OF HIGH CONCENTRATION MAY CAUSE DERMATITIS. MAY POSSIBLY BE ABSORBED THRU SKIN.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: OATEY CO
Label Street: 4700 W 160TH ST

Label P.O. Box: 35906
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44135
Label Country: US
Label Emergency Number: 303-623-5716