

OATEY -- OATEY MEDIUM CLEAR PVC SOLVENT - CEMENT, CONDUIT
MATERIAL SAFETY DATA SHEET
OATEYNSN: 5975010177380
Manufacturer's CAGE: 53472
Part No. Indicator: A
Part Number/Trade Name: OATEY MEDIUM CLEAR PVC SOLVENT

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General Information
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Item Name: CEMENT, CONDUIT
Company's Name: OATEY CO
Company's Street: 4700 W. 160TH STREET
Company's P. O. Box: 35906
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44135-2632
Company's Emerg Ph #: 216-267-7100 OR 303-623-5716 COLLEC
Company's Info Ph #: 216-267-7100
Record No. For Safety Entry: 003
Tot Safety Entries This Stk#: 005
Status: SM
Date MSDS Prepared: 09JAN89
Safety Data Review Date: 18MAR91
Supply Item Manager: CX
MSDS Serial Number: BJQHG
Hazard Characteristic Code: F2
Unit Of Issue: QT
Net Unit Weight: 1.96 LBS

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: PVC RESIN
Ingredient Sequence Number: 01
Percent: 10-14
NIOSH (RTECS) Number: KV0350000
CAS Number: 9002-86-2
OSHA PEL: NONE ESTABLISHED
ACGIH TLV: NONE ESTABLISHED
Other Recommended Limit: NONE ESTABLISHED

Proprietary: NO
Ingredient: TETRAHYDROFURAN (SARA III)
Ingredient Sequence Number: 02
Percent: 30-40
NIOSH (RTECS) Number: LU5950000
CAS Number: 109-99-9
OSHA PEL: 200 PPM/250 STEL
ACGIH TLV: 200 PPM/250STEL;9192

Proprietary: NO
Ingredient: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
Ingredient Sequence Number: 03
Percent: 30-48
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3

OSHA PEL: 200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192

Proprietary: NO
Ingredient: CYCLOHEXANONE (SARA III)
Ingredient Sequence Number: 04
Percent: 5-10
NIOSH (RTECS) Number: GW1050000
CAS Number: 108-94-1
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

Proprietary: NO
Ingredient: ACETONE (SARA III)
Ingredient Sequence Number: 05
Percent: <10
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9293

Proprietary: NO
Ingredient: SILICA GEL
Ingredient Sequence Number: 06
Percent: 1-2
NIOSH (RTECS) Number: VV7310000
CAS Number: 112945-52-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE ESTABLISHED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR LIQUID WITH ETHER-LIKE ODOR.
Boiling Point: 151F/66C
Vapor Pressure (MM Hg/70 F): 145
Vapor Density (Air=1): 2.5
Specific Gravity: 0.94
Evaporation Rate And Ref: 5.5 - 8 (BUTYL ACETATE=1)
Solubility In Water: NEGLIGIBLE

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Fire and Explosion Hazard Data

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Flash Point: 0F/-17.8C
Flash Point Method: TCC
Lower Explosive Limit: 1.8
Upper Explosive Limit: 11.8
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire And Expl Hazrds: NONE STATED.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS AND OPEN FLAME.
Materials To Avoid: ACIDS, OXIDIZING MATERIALS, ALKALIS, CHLORINATED
INORGANICS, COPPER OR COPPER ALLOYS.

Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN
CHLORIDE, AND SMOKE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE STATED.

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Health Hazard Data
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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALE: MAY CAUSE IRRITATION OF MUCOUS
MEMBRANE, NOSE & THROAT, HEADACHE, NAUSEA, NUMBNESS OF THE EXTREMITIES AND
NARCOSIS IN HIGH CONCENTRATIONS. HAS CAUSED CNS DEPRESSION, LIVER DAMAGE IN
ANIMALS. INGEST:MAY BE ASPITATED INTO THE LUNGS. SKIN/EYE: MAY CAUSE
IRRITATION. MAY LEAD TO DERMATITIS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
NUMBNESS OF THE EXTREMITIES AND NARCOSIS IN HIGH CONCENTRATIONS. POSSIBLE
DERMATITIS.
Med Cond Aggravated By Exp: NONE STATED.
Emergency/First Aid Proc: INHALE: REMOVE TO FRESH AIR. USE OXYGEN IF
BREATHING IS DIFFICULT. USE ARTIFICIAN RESPIRATION IF NOT BREATHING. SKIN/
EYE: FLUSH WITH WATER, REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION
IF NECESSARY. INGEST: DRINK PLENTY OF WATER. DO NOT INDUCE VOMITING AND
CALL A POISON CENTER OR PHYSICIAN.

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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 ABSORBENT MATERIALS.
Waste Disposal Method: TO COMPLY WITH LOCAL, STATE AND FEDERAL
REGULATIONS.
Precautions-Handling/Storing: KEEP AWAY FROM HEAT, SPARKS AND FLAMES,
STORE IN COOL, DRY PLACE.
Other Precautions: CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL
RETAIN RESIDUE AND VAPORS. HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Control Measures
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Respiratory Protection: USE NIOSH-APPROVED CANNISTER RESPIRATOR IN ABSENCE
OF ADEQUATE VENTILATION.
Ventilation: USE ADEQUATE VENTILATION.
Protective Gloves: RUBBER GLOVES.
Eye Protection: SAFETY GLASSES.
Other Protective Equipment: NONE STATED.
Work Hygienic Practices: NONE STATED.

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Transportation Data
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Trans Data Review Date: 91077
DOT PSN Code: GJJ
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
DOT Class: 3
DOT ID Number: UN1993
DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID
IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMO Regulations Page Number: 3230
IMO UN Number: 1993
IMO UN Class: 3.2
IMO Subsidiary Risk Label: -
IATA PSN Code: MBV
IATA UN ID Number: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: MBV
AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Class: 3
AFI ID Number: UN1993
AFI Pack Group: II
AFI Basic Pac Ref: 7-7
N.O.S. Shipping Name: CONTAINS METHY ETHYL KETONE, ACETONE, ETC.

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 18MAR91
MFR Label Number: NONE
Label Status: F
Common Name: OATEY MEDIUM CLEAR PVC SOLVENT
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Severe: X
Reactivity Hazard-Slight: X
Special Hazard Precautions: INHALE: MAY CAUSE IRRITATION OF MUCOUS
MEMBRANE, NOSE & THROAT, HEADACHE, NAUSEA, NUMBNESS OF THE EXTREMITIES AND
NARCOSIS IN HIGH CONCENTRATIONS. HAS CAUSED CNS DEPRESSION, LIVER DAMAGE IN
ANIMALS. INGEST:MAY BE ASPITATED INTO THE LUNGS. SKIN/EYE: MAY CAUSE
IRRITATION. MAY LEAD TO DERMATITIS.KEEP AWAY FROM HEAT, SPARKS AND FLAMES,
STORE IN COOL, DRY PLACE.CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED,
WILL RETAIN RESIDUE AND VAPORS. HANDLE EMPTY CONTAINERS AS IF THEY WERE
FULL. FIRST AID: INHALE: REMOVE TO FRESH AIR. USE OXYGEN IF BREATHING IS
DIFFICULT. EYE/SKIN: FLUSH WITH WATER. INGEST: DO NOT INDUCE VOMITING, GET
MEDICAL ATTENTION.
Protect Respiratory: Y
Label Name: OATEY CO
Label Street: 4700 W. 160TH STREET
Label P.O. Box: 35906
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44135-2632
Label Country: US
Label Emergency Number: 216-267-7100 OR 303-623-5716 COLLEC