

OATEY CO -- OATEY ALL PURPOSE CEMENT 30847 -- 8040-01-325-4869

===== Product Identification =====

Product ID:OATEY ALL PURPOSE CEMENT 30847

MSDS Date:05/28/1997

FSC:8040

NIIN:01-325-4869

Status Code:A

MSDS Number: CJJJZ

=== Responsible Party ===

Company Name:OATEY CO

Address:4700 WEST 160TH STREET

Box:35906

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Info Phone Num:216-267-7100

Emergency Phone N

um:216-267-7100, 303-623-5716(COLLECT)

Preparer's Name:PAUL E. NATON

Chemtrec Ind/Phone:(800)424-9300

CAGE:53472

=== Contractor Identification ===

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===== Composition/Information on Ingredients =====

Ingred Name:CPVC RESIN (NON-HAZARDOUS) ALL OSHA PELS LISTED IN THIS SECTION ARE TRANSITIONAL LIMITS PER MANFR.

CAS:68648-82-8

F

raction by Wt: 3-7%

Other REC Limits:NONE SPECIFIED

Ingred Name:TETRAHYDROFURAN (SARA III)

CAS:109-99-9

RTECS #:LU5950000

Fraction by Wt: 30-45%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM, 590 MG/CU M

OSHA STEL:250 PPM, 735 MG/CU M

ACGIH TLV:200 PPM, 590 MG/CU M

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM, 590 MG/CU M

OSHA STEL:300 PPM, 885 MG/CU

M

ACGIH TLV:200 PPM, 590 MG/CU M

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (SARA III)

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 11-16%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM,200 MG/CU M

ACGIH TLV:25 PPM; 100 MG/CU M

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 0-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM, 2400MG/CU M

OSHA STEL:1000 PPM, 2400 MG/CU

ACGIH TLV:750PPM,1800

MG/CU M
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
Fraction by Wt: 1-4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/CU M TWA

Ingred Name:PVC RESIN (NON-HAZARDOUS)
CAS:9002-86-2
Fraction by Wt: 8-12%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:KNOWN HAZARDS UNDER 29 CFR 1910.1200:
FLAMMABLE LIQUID, IRRITANT, SK
IN HAZARD, EYE HAZARD, TOXIC AGENT,
TOXIC TO KIDNEY, REPRODUCTIVE, NERVOUS SYSTEM, LUNG & LIVER.
INHALATION: MAY CAUSE IRRITATION OF MUCOUS MEMBRANES,
NOSE/THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF EXTREMITIES, &
NARCOSIS IN HIGH CONCENTRATIONS. HAS CAUSED CENTRAL NERVOUS SYSTEM
DEPRESSION & LIVER DAMAGE IN ANIMALS. HIGH CONCENTRATIONS HAVE
CAUSED RETARDATION OF FETAL DEVELOPMENT IN RATS. SKIN: IRRITATION &
DERMATITIS. MAY BE ABSORBED THROUGH SKIN. EYE: MAY CA
USE
IRRITATION. INGEST:POSSIBLE ASPIRATION INTO LUNGS OR CAUSE
SYSTEMIC EFFECTS DESCRIBED UNDER INHAL.
Explanation of Carcinogenicity:SEE TOXICOLOGICAL SECTION
Effects of Overexposure:TARGET ORGANS: EYE, SKIN, KIDNEY, LUNG, LIVER,
CENTRAL NERVOUS SYSTEM.

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

First Aid:INHALATION:MOVE TO FRESH AIR.IF BREATHING DIFFICULT,GIVE
OXYGEN.IF NOT BREATHING,GIVE ART RSPRTN.KEEP QUIET/WARM.CALL POISON
CNTRL CENTER/DOCTO

R IMMEDIATE SKIN: FLUSH WITH WATER, THEN WAS THOROUGHLY
W/ SOAP/WATER. CALL DOCTOR IF IRRITATION PERSISTS. EYES: IF FUMES CAUSE
IRRITATION, REMOVE TO FRESH AIR & FLUSH WITH WATER FOR 15 MIN. CALL DOCTOR
IF IRRITATION PERSISTS. IF EYE IS STRUCK WITH WIRE, SEEK MEDICAL ATTENTION.
INGESTION: DRINK PLenty OF WATER AND CALL POISON CONTROL CENTER OR
DOCTOR IMMEDIATE. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures
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Flash Point Method: PMCC
Flash Point: 0-5 F
Lower Limits: 1.8
Upper Limits: 11.8
Extinguishing Media: SMALL FIRES: DRY CHEMICAL, CO2, WATER OR FOAM
EXTINGUISHER. LARGE FIRES: EVACUATE AREA & CALL FIRE DEPARTMENT
IMMEDIATE.
Fire Fighting Procedures: FOR SMALL FIRES: USE DRY CHEMICAL, CO2, WATER
OR FOAM EXTINGUISHER. FOR LARGE FIRES: EVACUATE AREA AND CALL FIRE
DEPARTMENT IMMEDIATELY.

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Accidental Release Measures
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Spill Release Procedures: VENTILATE AREA, STOP LEAK IF IT CAN BE DONE
WITHOUT RISK. TAKE UP WITH SAND, EARTH OR OTHER NONCOMBUSTIBLE
ABSORBING MATERIAL. DISPOSE OF ACCORDING TO LOCAL, STATE & FEDERAL
REGS.

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Handling and Storage
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Handling and Storage Precautions: 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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Exposure Controls/Personal Protection
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Respiratory Protection: NIOSH-APPROVED CANNISTER RESPIRATOR IN ABSENCE
OF ADEQUATE VENTILATION.
Ventilation: GENERAL MECHANICAL: EXHAUST VENTILATION CAPABLE OF
MAINTAINING EMISSION AT THE POINT OF USE BELOW PEL. LOCAL
EXHAUST: **
Protective Gloves: RUBBER GLOVES
Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER SHOULD BE
AVAILABLE.
Supplemental Safety and Health

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*DO NOT INDUCE VOMITING, AND CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**OPEN DOORS & WINDOWS. IF USED IN ENCLOSED AREAS, USE EXHAUST FAN TO REMOVE FUMES.

===== Physical/Chemical Properties =====

Boiling Pt:=66.1C, 151.F
B.P. Text:151F,66C
Vapor Pres:145 MM HG @ 20 C
Vapor Density:2.5 AIR=1
Spec Gravity:0.90+/-0.02
Evaporation Rate & Reference:5.5-8.0(BU AC)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:MILKY LIQUID, ETHER-LIKE ODOR.
Percent Volatiles by Volume:84-88

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ACIDS,OXIDIZING MATERIALS,ALKALIS,CHLORINATED INORGANICS(POTASSIUM,CALCIUM/SODIUM HYPOCHLORITE),COPPER OR COPPER ALLOYS.
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND HYDROGEN CHLORIDE SMOKE.

===== Toxicological Information =====

Toxicological Information:TETRAHYDROFURAN WARNING: THE NATIONAL TOXICOLOGY PROGRAM REPORTS THAT EXPOSURE OF MICE/RATS TO TETRAHYDROFURAN (THF) VP 1800 PPM 6 HRS/DAY, 5 DAYS WEEK CAUSED INCREASE OF KIDNEY TUMORS IN RATS/ LIVER TUMORS IN MICE. SIGNIFICANCE OF THESE STUDIES TO HUMANS IS UNCLEAR AT THIS TIME. THF IS NOT LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA. ONE THF VENDOR HAS RECOMMENDED A REDUCTION IN THE "ACCEPTABLE EXPOSURE LIMIT" FROM 200 PPM TO 25 PPM, 8 AND 12 TIME WEIGHTED AVERAGE.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS FOR IGNITABLE & TOXIC WASTE. EPA HAZARDOUS WASTE ID # D-001. EPA HAZ WASTE CLASS: IGNITIBLE WASTE/TOXIC WASTE.

===== Regulatory Information =====

SARA Title III Information:METHYL ETHYL

KETONE.

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