

OATEY CO -- OATEY ALL PURPOSE CEMENT -- 8040-01-307-0504

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

Product ID:OATEY ALL PURPOSE CEMENT

MSDS Date:10/20/1995

FSC:8040

NIIN:01-307-0504

MSDS Number: CCCHT

=== 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

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

Ingred Name:CHLORINATED POLYVINYL CHLORIDE

CAS:68648-82-8

Fraction by Wt: 3-7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAHYDROFURAN (CERCLA)

CAS:109-99-9

RTECS #:LU5950000

Fraction by Wt: 30-45%

Other REC Li

imits: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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 25-40%
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:CYCLOHEXANONE (CERCLA)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 11-16%
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:SILICA, AMORPHOUS (FUMED)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:POLYVINYL CHLORIDE
CAS:9002-86-2
R

TECS #:KV0350000
Fraction by Wt: 8-12%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, KIDNEY,
LUNGS, LIVER, CENTRAL NERVOUS SYSTEM. SKIN-CHRONIC CONTACT MAY LEAD
TO IRRITATION & DERMATITIS. CHRONIC EXPOSURE MAY CAUSE DERMATITIS.
EYE-VAPOR OR DIRECT CONTACT MAY
CAUSE IRRITATION. INGESTION-MAY BE
ASPIRATED INTO THE LUNGS OR CAUSE SYSTEMIC EFFECTS DESCRIBED UNDER
INHALATION.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:INHALATION-MAY CAUSE IRRITATION OF MUCOUS
MEMBRANES, NOSE & THROAT, HEADACHE, DIZZINESS, NUASEA, NUMBNESS OF
THE EXTREMITIES AND NARCOSIS IN HIGH CONCENTRATIONS. MAY CAUSE CNS
DEPRESSION & LIVER DAMAG E IN ANIMALS, AND HIGH CONCENTRATIONS HAVE
CAUSED RETARDATION OF FETAL DEVELOPMENT IN R

ATS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN-WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL
ATTENTION FOR IRRITATION. EYES-MOVE TO FRESH AIR & IRRIGATE EYES
WITH WATER FOR 15 MIN. SEEK MEDICAL ATTENTION. INHALATION-MOVE TO
FRESH AIR. IF BREATHING IS DIFFICULT, GIVE IXYGEN. IFNOT
BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL POISON CONTROL OR
PHYSICIAN. INGESTIO
N-DRINK WATER & CALL POISON CONTROL OR
PHYSICIAN. AVOID ALCOHOL BEVERAGES.

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

Flash Point Method:PMCC
Flash Point:5F,-15C
Lower Limits:1.8
Upper Limits:11.8
Extinguishing Media:FOR SMALL FIRES: USE DRY CHEMICAL, CARBON DIOXIDE,
WATER OR FOAM EXTINGUISHER.
Fire Fighting Procedures:FOR LARGE FIRES: EVACUATE AREA AND CALL FIRE
DEPARTMENT IMMEDIATELY.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

=====

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

Spill Release Procedures: VENTILATE AREA, STOP LEAK. IF IT CAN BE DONE WITHOUT RISK. TAKE UP WITH SAND, EARTH OR OTHER NON-COMBUSTIBLE ABSORBING MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. STORE IN COOL, DRY PLACE. CONTAINER EVEN EMPTY WILL RETAIN RESIDUE AND VA

PORS.

Other Precautions: NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NIOSH-APPROVED CANNISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.

Ventilation: GENERAL MECHANICAL: EXHAUST VENTILATION AT THE POINT OF USE. LOCAL EXHAUST: OPEN DOORS/WINDOWS. ENCLOSED USE EXHAUST FAN

Protective Gloves: RUBBER GLOVES.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELD.

Other Protective Equipment: EYE WASH AND SAFETY SHOWER SHOULD BE AVAILIABLE.

Work

Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

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

HCC: F2

Boiling Pt: =66.C, 150.8F

Vapor Pres: 145

Vapor Density: 2.5

Spec Gravity: 0.9

Evaporation Rate & Reference: 5.5-8 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID; MILKY WHITE; 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 AND SODIUM HYPOCHLORITE) COPPER & ALLOY.

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

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

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

Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. CONSUMER COMMODITY, ORM-D. EPA

HAZARDOUS WASTE

NUMBER: D001. EPA HAZARDOUS WASTE CLASS: IGNITABLE WASTE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.