

OATEY CO -- OATEY ALL-PURPOSE CEMENT, PVC PLASTIC PIPE CEMENT. -- 8040-01-092-2295

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

Product ID:OATEY ALL-PURPOSE CEMENT, PVC PLASTIC PIPE CEMENT.

MSDS Date:07/22/1988

FSC:8040

NIIN:01-092-2295

MSDS Number: BVQBZ

=== 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:216-267-7100/303-623-5716 COLLECT

Preparer's Name:PAUL E. NATON

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 RESIN

CAS:68648-82-8

Fraction by Wt: 10-14%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAHYDROFURAN (SARA III)

CAS:109-99-9

RTECS #:LU5950000

Fraction by Wt: 40-55%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/250STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: <15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingrid Name:CYCLOHEXANONE (SARA III)
 CAS:108-94-1
 RTECS #:GW1050000
 Fraction by Wt: 8-12%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:S, 25 PPM
 ACGIH TLV:S, 25 PPM; 9394
 EPA Rpt Qty:5000 LBS
 DOT Rpt Qty:5000 LBS

Ingrid Name:ACETONE (SARA III)
 CAS:67-64-1
 RTECS #:AL3150000
 Fraction by Wt: 20-30%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:1000 PPM
 ACGIH TLV:750PPM/1000STEL;9294
 EPA Rpt Qty:5000 LBS
 DOT Rpt Qty:5000 LBS

Ingrid Name:FUMED SILICA
 CAS:112945-52-5
 RTECS #:VV7310000
 Fraction by Wt: 1-2%
 Other REC Limits:NONE RECOMMENDED
 OSHA PEL:6 MG/M3
 ACGIH TLV:10 MG/M3

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 ===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:MAY CAUSE IRRIT OF MUC
 MEMB/NOSE/THROAT. CNS DEPRESS, LIVER DAMAGE IN ANIMALS. CHRONIC
 SKIN CONTACT MAY LEAD TO IRRIT & DER. CHRONIC EXPOSURE TO VAP OF
 HIGH CONCEN MAY CASUE DERM. MAY POSSIBLY BE ABSO RBED THRU SKIN.
 VAP OR DIRECT EYE CONTACT MAY CAUSE IRRIT. MAY BE ASPIRATED INTO
 LUNGS OR CAUSE INHAL EFFECTS IF INGEST.
 Explanation of Carcinogenicity:PER MSDS:CARCINOGEN NO.
 Effects of Overexposure:IRRIT OF MUC MEMBRANES/NOSE/THROAT/EYE,
 DIZZINESS, NAUSEA, NUMBNESS OF EXTREMITIES, NARCOSIS IN HIGH
 CONCENT. DERM.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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 ===== First Aid Measures =====
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First Aid:INHAL:MOVE TO FRESH AIR. BREATH DIFF GIVE OXY.NOT BREATH GIVE
 ART RESP.KEPP QUIET/WARM.CALL POI CNTRL CNTR/DR IMMED. SKIN:FLUSH
 W/WATER.WASH WELL W/SOAP & WATER.REMOVE CONTAMIN COTH.IRRIT
 PERSISTS CAL L POI CNTRL CNTR/DR. EYE:FLUSH W/WATER FOR
 15MIHNS.IRRIT PERSISTS CALL POI CNTRL CNTR/DR. INGEST:DRINK PLENTY
 OF WATER.DO NOT INDUCE VOMIT.CALL POI CNTRL CNTR/DR IMMED.AVOID
 ALCOHOLIC BEVEREGES.

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 ===== Fire Fighting Measures =====
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Flash Point Method:TCC
 Flash Point:0F,-18C
 Lower Limits:1.8

Upper Limits:11.8

Extinguishing Media:SM FIRE:DRY CHEMICAL, CARBON DIOXIDE, WATER, FOAM
EXTINGUISHER. LG FIRE:EVACUATE AREA & CALL FIRE DEPARTMENT IMMED.

Fire Fighting Procedures:LARGE FIRES EVACUATE AREA AND CALL FIRE
DEPARTMENT IMMED. WEAR APPROPRIATE SAFETY/PROTECTIVE EQPMT WHEN
CONDITIONS WARRANT.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFG.

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

Spill Release Procedures:VENTILATE AREA. STOP LEAK W/O RISK. TAKE UP
W/SAND, EARTH, OR OTHER ABSORBING MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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

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. HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.
KIDNEY/REPRODUCTIVE/CNS/LUNG/LIVER TOXIN.

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

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

Ventilation:GEN MECH:EXHA VENT CAPABLE OF MAINTAINING EMISSIONS @PT OF
USE BELOW PEL.LOC EXHA:OPEN DOOR/WINDOW.CONFINE AREA-EXHA FAN

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Other Protective Equipment:EYE WASH, SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING. WASH CONTAMINATED
CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:151F,66C

Vapor Pres:145 @20C

Vapor Density:2.5

Spec Gravity:0.90 +/- 0.02

Evaporation Rate & Reference:5.5-8.0, BUAC=1.

Solubility in Water:NEGLIGIBLE.

Appearance and Odor:MILKY LIQUID, ETHER-LIKE ODOR, LIQUID.

Percent Volatiles by Volume:84-88

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

Stability Indicator/Materials to Avoid:YES

ACIDS;OXIDIZING MATLS;ALKALIS;CHLORINATED

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

Stability Condition to Avoid: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. EPA HAZ WASTE CLASS:IGNITABLE WASTE, D-001, & TOXIC WASTE.

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