OATEY CO -- OATEY ALL PURPOSE CEMENT -- 8040-01-307-0504 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 === Comp any 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 Limits: 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

RTECS #:KV0350000 Fraction by Wt: 8-12%

Other REC Limits: NONE RECO

MMENDED
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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: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 RATS. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFA CTURER.
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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. INGESTION-DRINK WATER & CALL POISON CONTROL OR PHYSICIAN. AVOID ALCOH
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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 ==========

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II 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 VAPORS. Other Precautions: NONE ====== Exposure Controls/Pe rsonal 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 AVALIABLE. Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. Supplemental S afety 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 & Description 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, ALKA

LIS, CHLORINATED INORGANICS (POTASSIUM, CALCIUM AND SODIUM HYPOCHLORITE) COPPER & ALOOY. 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: IGNIT ABLE WASTE.

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