

OATEY CO -- HEAVY DUTY CLEAR SOLVENT CEMENT, 30863 -- 8040-01-375-0937

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Product Identification
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Product ID:HEAVY DUTY CLEAR SOLVENT CEMENT, 30863

MSDS Date:12/19/1997

FSC:8040

NIIN:01-375-0937

Status Code:A

MSDS Number: CHVNZ

=== Responsible Party ===

Company Name:OATEY CO

Address:4700 W 160TH ST

Box:35906

City:CLEVELAND

State:OH

ZIP:44135

Country:US

Info Phone Num:216-267-7100

Emergenc

y Phone Num:303-623-5716;800-424-9300 (CHEMTRE)

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

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Composition/Information on Ingredients
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Ingred Name:ETHYLENE, CHLORO-, POLYMER; (PVC RESIN (NON-HAZARDOUS))

CAS:9002-86-2

RTECS #:KV0350000

Fraction by Wt: 15-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TETRAHYDROFURAN (CE

RCLA)
CAS:109-99-9
RTECS #:LU5950000
Fraction by Wt: 40-50%
OSHA PEL:200 PPM
ACGIH TLV:200 PPM;250 STEL
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%
OSHA PEL:1000 PPM
ACGIH TLV:750 PPM;1000 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (CERCLA)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 12-18%
OSHA PEL:50 PPM, S
ACGIH TLV:25 PPM, S
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

In
gred Name:METHYL ETHYL KETONE (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 15-25%
OSHA PEL:200 PPM
ACGIH TLV:200 PPM;300 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, AMORPHOUS (FUMED); (AMORPHOUS SILICA)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2-4%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SUPP DATA:UNCLEAR AT THIS TIME & MAY BE RELATED TO "SPECIES
SPECIFIC" EFTS. ELEVATED INCIDENCES OF TUMORS IN (ING 8)
RTECS #:9999999ZZ

Ingred

Name:ING 7:HUMANS HAVE NOT BEEN REPORTED FOR THF.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MAY CAUSE IRRIT OF MUC MEMBS,
NOSE & THROAT, HDCH, DIZZ, NAUS, NUMB OF EXTREMS & NARCOS IN HIGH
CONCS. HAS CAUSED CNS DEPRESS & LIVER DMG IN ANIMALS & HIGH
CONCS
HAVE CAUSED RETARDATION OF FETAL DEVEL IN RATS. SKIN:CHRONIC CONT
MAY LEAD TO IRRIT & DERM. CHRONIC EXPOS TO VAPS OF HIGH CONC MAY
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:CAUSE DERM. MAY POSS BE ABSORBED THRU
SKIN. EYE:VAPS/DIRECT CONT MAY CAUSE IRRIT. INGEST:MAY BE ASPIRATED
INTO LUNGS/CAUSE SYSTEMIC EFTS DESCRIBED UNDER INHAL. TARGET
ORGS:EYE, SKIN, KIDNEY, LUNG, LIVER, CNS. TETRAHYDROFURAN
(THF):NTP H
AS REPORTED THAT EXPOS OF MICE & RATS TO THF VAP LEVELS
UP TO (SUPP DATA)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:WASH THORO W/SOAP & WATER. SEEK MED ATTN IF IRRIT
PERSISTS. EYES:MOVE TO FRESH AIR & IRRIGATE W/WATER FOR AT LST 15
MINS. IF IRRIT PERSISTS, SEEK MED ATTN. INHAL:MOVE TO FRESH AIR. IF
BRTHG IS DF CLT, GIVE OXYG. IF NOT BRTHG, GIVE ARTFRESP. KEEP
VICTIM
QUIET & WARM. CALL POIS CTL CTR/MD IMMED. INGEST:DRINK WATER
& CALL POIS CTL CTR/MD IMMED. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE
(SUPP DATA)

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

Flash Point Method:PMCC
Flash Point:>5F,>-15C
Lower Limits:1.6%
Upper Limits:11.8%
Extinguishing Media:FOR SMALL FIRES:USE DRY CHEMICAL, CO*2, WATER/FOAM
EXTINGUISHER. FOR LARGE FIRES:EVACUATE AREA & CALL FIRE DEPT IMMED.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FU

LL PROTECTIVE
EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:VENTILATE AREA, STOP LEAK IF IT CAN BE DONE
W/OUT RISK. TAKE UP W/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
& FLAMES;

STORE IN COOL, DRY PLACE. CONTAINERS, EVEN EMPTIES WILL RETAIN
RESIDUE & VAPORS.

Other Precautions:FLAMMABLE LIQUID. IRRITANT. SKIN/EYE HAZARD. TOXIC
AGENT. KIDNEY TOXIN. REPRODUCTIVE TOXIN. NERVOUS SYSTEM TOXIN.
LUNG/LIVER TOXIN.

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

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

Ventilation:GEN MECH:EXHST VENT CAPABLE OF MAINTAINING EMISSIONS AT
PO

INT OF USE BELOW PEL. LOC EXHST:OPEN DOORS & WINDOWS. (SUPDAT)

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. VENT:IF USED
IN ENCLOSED AREA, USE EXHAUST FANS. EFTS OF OVEREXP:1800 PPM 6
HR/DAY, 5 DAY/WEEK FOR TH

EIR LIFETIME CAUSED INCR INCIDENCE OF KI

DNEY TUMORS IN MALE RATS & LIVER TUMORSIN FEMALE MICE. THE
SIGNIFICANCE OF THESE FINDINGS FOR HUMAN HLTH ARE (ING 7)

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

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

Vapor Pres:145 @ 20C

Vapor Density:2.5

Spec Gravity:0.94 +/- 0.02

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID; ETHER-LIKE ODOR.

Percent Volatiles by Volume:

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

Stability Indicator/Materials to Avoid: YES

ACIDS, OXIDIZING MATLS, ALKALIS, CHLORINATED INORGANICS (POTASSIUM, CALCIUM & SODIUM HYPOCHLORITE), COPPER/COPPER ALLOYS.

Stability Condition to Avoid: HEAT, SPARKS & OPEN FLAME.

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

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

Waste Disposal Methods: DISPOSE OF ACC

ORDING TO LOCAL, STATE & FEDERAL

REGULATIONS. EPA HAZARDOUS WASTE NUMBER: D-001 (IGNITABLE WASTE).

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