

OATEY CO -- CLEANER, 30779 -- 8040-01-069-4330

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

Product ID:CLEANER, 30779
MSDS Date:04/01/1999
FSC:8040
NIIN:01-069-4330
Status Code:A
MSDS Number: CJTXZ
=== 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 Num:303-623-5716
Chemtrec Ind/Phone:(800)424-9300
CAGE:53472

==== Contractor Identification ===

Company Name:OATEY
Address:4700 W 160TH ST
Box:35096
City:CLEVELAND
State:OH
ZIP:44135
Country:US
Phone:303-623-5716
CAGE:IO629
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 =====

Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
Minumum % Wt:85.
Maxumum %

Wt:96.
Other REC Limits:N/K
OSHA PEL:590 MG/M3;200 PPM
OSHA STEL:885 MG/M3;300 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE
CAS:67-64-1
RTECS #:AL3150000
Minumum % Wt:1.
Maxumum % Wt:10.
Other REC Limits:N/K
OSHA PEL:2400 MG/M3;1000 PPM
OSHA STEL:1800 MG/M3;750 PPM
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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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:INHALATION: MAY CAUSE IRRITATION OF
MUCOUS MEMBRANES, NOSE & THROAT, HEADACHE, DIZZINESS, NAUSEA,
NUMBNESS OF EXTREMITIES & NARCOSIS IN HIGH CONCENTRATIONS. HAS
CAUSED CNS DEPRESSION & LIVER DAMAGE IN ANIMALS & CONCENTRATIONS
OF 1000-3000 PPM CAUSED RETARDATION OF FETAL DEVELOPMENT IN RATS.
SKIN: CHRONIC CONTACT M
AY LEAD TO IRRITATION & DERMATITIS. CHRONIC
EXPOSURE TO VAPORS OF HIGH CONCENTRATIONS MAY CAUSE DERMATITIS.
MAY POSSIBLY BE ABSORBED THROUGH SKIN. EYES: VAPORS/DIRECT CONTACT
MAY CAUSE IRRITATION. INGESTION: MAY BE ASPIRATED INTO LUNGS/CAUSE
SYSTEMIC EFFECTS DESCRIBED UNDER INHALATION . TARGET ORGANS: EYES,
SKIN, LUNGS, CNS.
Effects of Overexposure:SEE HEALTH HAZARDS.

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===== First Aid Measures =====
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First Aid:SKIN: IF IRRITATION ARISES,

WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: IF FUMES CAUSE IRRITATION, MOVE TO FRESH AIR AND IRRIGATE EYES WITH WATER FOR AT L EAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. KEEP VICTIM QUIET AND WARM. CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. INGESTION: DRINK WATER AND CALL

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POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MO UTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:>-17.6C, 0.F

0F - 3F

Lower Limits:2.15%

Upper Limits:13.0%

Extinguishing Media:FOR SMALL FIRES: USE DRY CHEMICAL, CARBON DIOXIDE, WATER OR FOAM EXTINGUISHER.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . FOR LARGE FIRES, EVACUATE AREA AND CALL FIRE DEPARTMENT IMMEDIATELY.

===== 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.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAMES; STORE IN COOL, DRY PLACE.

Other Precautions:CONTAINERS, EVEN EMPTIES WILL RETAIN RESIDUE AND VAPORS.

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

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

Ventilation:GEN MECH: EXHST VENT CAPABLE OF MAINTAINING EMISSIONS AT POINT OF USE BELOW PEL. LOCAL EXHST: OPEN DOORS & WINDOWS. IF USED IN ENCLSD AREAS, USE EXHST FANS.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other P

Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI
DESIGN CRITERIA .

Supplemental Safety and Health

PHYSICAL/CHEMICAL PROPERTIES: VOLATILES COMPONENTS: 100%; WILL DISSOLVE
IN WATER, ORGANIC SOLVENTS.

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

Boiling Pt:=56.1C, 133.F
Vapor Pres:186 MMHG @ 20C
Vapor Density:2.0(AIR=1)
Spec Gravity:0.793
Evaporation Rate & Reference:7.7 (BUTYL ACETATE=1)
Solubility in Water:27.1% WT @ 20C
Appearance and Odor:COLORLESS LIQUID; SHARP, PENETRATING ODOR.

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

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

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

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Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL
REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT PROPER SHIPPING NAME: CONSUMER COMMODITY
ORM-D; CLEANING COMPOUND. DOT HAZARD CLASS: NOT APPLICABLE.
SHIPPING ID NUMBER: NOT APPLICABLE.

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

Federal Regulatory Information:EPA HAZARDOUS WASTE ID NUMBER: F-005.
EPA HAZARD WASTE C

LASS: IGNITABLE WASTE/TOXIC WASTE. KNOWN HAZARDS
UNDER 29 CFR 1910.1200: FLAMMABLE LIQUID, IRRITANT, SKIN HAZARD,
EYE HAZARD, TOXIC AGENT, REPRO DUCTIVE TOXIN, NERVOUS SYSTEM TOXIN,
LUNG TOXIN.

===== Other Information =====

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