

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

===== 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 ===

Com

pany 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

===== 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 STE

L: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

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

Routes of Entry: Inhalation:YES Skin:YES I
ngestion: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 MAY LEAD TO IRRITATION & DERMATITIS. CHRONIC
EXPOSURE TO VAPOR
S 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.

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

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 A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH 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 Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DE

SIGN 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 =====

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 CLASS: 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 =====

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.