

6334

# MATERIAL SAFETY DATA SHEET



4700 W. 160TH Street  
P.O. Box 35906  
Cleveland, Ohio 44135  
Emergency Tel No.  
(303) 623-5716 Collect

REC'D MAY 09 2000

## OATEY CLEANER

Latest Revision Date...03/10/00

Date of Issue...05/03/00

### SECTION 1 IDENTITY OF MATERIAL

TRADE NAME..... OATEY CLEANER  
PRODUCT NUMBERS... 30766, 30779, 30782, 30795, 30805  
FORMULA..... CH(3)COC(2)H(5)+CH(3)COCH(3)  
SYNONYMS..... Methyl Ethyl Ketone and Acetone

#30782 CHM00102  
#30795 CHM00103  
#30805 CHM00104

### SECTION 2 HAZARDOUS INGREDIENTS

INGREDIENTS	%	CAS NUMBER	SEC 313
Methyl Ethyl Ketone	60-80%	78-93-3	Yes
Acetone	20-40%	67-64-1	No

### SECTION 3 KNOWN HAZARDS UNDER 29 CFR 1910.1200

HAZARDS	YES	NO	HAZARDS	YES	NO
Combustible Liquid		x	Skin Hazard	x	
Flammable Liquid	x		Eye Hazard	x	
Pyrophoric Material		x	Toxic Agent	x	
Explosive Material		x	Highly Toxic Agent		x
Unstable Material		x	Sensitizer		x
Water Reactive Material		x	Kidney Toxin		x
Oxidizer		x	Reproductive Toxin	x	
Organic Peroxide		x	Blood Toxin		x
Corrosive Material		x	Nervous System Toxin	x	
Compressed Gas		x	Lung Toxin	x	
Irritant	x		Liver Toxin		x
Carcinogen NTP/IARC/OSHA		x			

### SECTION 4 REGULATION

CHEMICAL	TLV (TWA)	PEL (Transitional Limits)	STEL	Hazard Action Level
Methyl Ethyl Ketone	200 ppm, 590 mg/cu m	200 ppm, 259 mg/cu m	300 ppm, 885 mg/cu m	N/A
Acetone	500 ppm, 1200 mg/cu m	1000 ppm, 2400 mg/cu m	750 ppm, 1800 mg/cu m	N/A

### SECTION 5 REGULATED IDENTIFICATION

DOT PROPER SHIPPING NAME..... CONSUMER COMMODITY ORM-D; For Gallons: Flammable Liquid, N.O.S., 3, UN 1993, PG II  
DOT HAZARD CLASS..... Class 3 Flammable Liquid  
SHIPPING ID NUMBER..... UN 1993 (Gallons Only)  
EPA HAZARDOUS WASTE ID NUMBER... F-003 & F-005  
EPA HAZARD WASTE CLASS..... Ignitable Waste/Toxic Waste

### SECTION 6 EFFECTS OF EXPOSURE

ENTRY ROUTE..... INHALE - YES INGEST - YES SKIN - YES EYE - YES  
INHALATION..... May cause irritation of mucous membranes, nose & throat, headache, dizziness, nausea, numbness of the extremities and narcosis in high concentrations. Has caused CNS depression & liver damage in animals, and concentrations of 1000-3000 ppm caused retardation of fetal development in rats.  
SKIN..... Chronic contact may lead to irritation & dermatitis. Chronic exposure to vapors of high concentration may cause dermatitis. May possibly be absorbed through the skin.  
EYE..... Vapors or direct contact may cause irritation.  
INGESTION..... May be aspirated into the lungs or cause systemic effects described under inhalation.  
TARGET ORGANS... Eye, Skin, Lung, Central Nervous System

### SECTION 7 EMERGENCY AND FIRST AID PROCEDURES - 303/623-5716 COLLECT

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 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.

(Continued on next page)

