6334

MATERIAL SAFETY DATA SHEET

Oatey®

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

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11-00			-	,		"

OATEY CLEANER

_atest Revision Date	03/10/00		Date of I	ssue	05/03/00
Section 1	IDENT	ITY OF	MATERIAL	#30782	CHM00102
TRADE NAME OATEY CLI	EANER				CHM 00103
PRODUCT NUMBERS 30766, 30		805			_
FORMULA CH(3)COC SYNONYMS Methyl E	thyl Ketone and Acetone	e			CHM00104
ECTION 2		US INGE	REDIENTS	:	=======================================
INGREDIENTS	_	<u>*</u>	CAS NUMBE	R	SEC 313
Methyl Ethyl Ketone		0-80%	78-93-3		Yes
Acetone		0-40% ======	67-64-1		No =============
	KNOWN HAZARDS	UNDER	29 CFR 1910.1		
HAZARDS	YES	<u>NO</u>	HAZARDS	YI	<u>no</u>
Combustible Liquid		x	Skin Hazard	,	
Flammable Liquid	×		Eye Hazard	2	•
Pyrophoric Material		×	Toxic Agent	3	
Explosive Material		x	Highly Toxic Agent		×
Unstable Material		x	Sensitizer		, x
Water Reactive Material		×	Kidney Toxin		×
Oxidizer		×	Reproductive Toxin	2	
Organic Peroxide Corrosive Material		×	Blood Toxin	_	×
Compressed Gas		x x	Nervous System Toxin Lung Toxin		<u>.</u>
Irritant	x	^	Liver Toxin	4	x
Carcinogen NTP/IARC/OSHA	~	×	BIVEL TOXIII		*
ECTION 4	======================================	EGULAT	<u>ION</u>		
CHEMICAL TLV (T	MA)	PEL (Trai	nsitional Limits)	STEL	Hazard Action L
Methyl Ethyl Ketone 200 ppr			, 259 mg/cu m	300 ppm, 885 mg/	
Acetone 500 ppr	n, 1200 mg/cu m		, 2400 mg/cu m ============	750 ppm, 1800 mg/	cum N/A
ECTION 5	REGULA	TED IDE	ENTIFICATION	2.4	
DOT PROPER SHIPPING NAME			or Gallons: Flammable 1	Liquid, N.O.S., 3,	UN 1993, PG II
DOT HAZARD CLASS		-			
EPA HAZARDOUS WASTE ID NUMBI		2 /			
EPA HAZARD WASTE CLASS	Ignitable Waste/	Toxic Waste			
========= ECTION 6	EFFE	====== CTS OF	EXPOSURE		=========
•					
ENTRY ROUTE INHALE - Y			EYE - YES		
INHALATION May cause i					
					damage in animals, and
	ions of 1000-3000 ppm o				
SKIN Chronic cor			_	osure to vapors of	nigh concentration ma
EYE Vapors or o	atitis. May possibly be				
INGESTION May be aspi				ed under inhalatio	nn
TARGET ORGANS Eye, Skin,			Jeemie elieces describi	or miner minaracio	***
=======================================		======			======================================
ECTION 7 EMERG	ENCY AND FIRS	T AID I	PROCEDURES - 3	<u> 303/62</u> 3-571	6 COLLECT
SKIN If irritation					
EYES If fumes cause					
INHALATION Move to fresh	air. If breathing is				tificial respiration.
	liet and warm. Call a				
INGESTION Drink water ar			physician immediately	y. Avoid alcoholi	c beverages. Never gi
anything by mo	outh to an unconscious	person.			

(Continued on next page)

OATEY CLEANER

SECTION 8 PHYSICAL AND CHEMICAL PROPERTIES NFPA HAZARD SIGNAL..... HEALTH 2 STABILITY 1 FLAMMABILITY 3 SPECTAL NONE BOILING POINT..... 133 Degrees F / 56 C MELTING POINT..... N/A VAPOR PRESSURE...... 186 mmHg @ 20 Degrees C VAPOR DENSITY (AIR = 1) ... 2.0 VOLATILE COMPONENTS..... 100 % SOLUBILITY IN WATER..... 28 parts SPECIFIC GRAVITY..... 0.79 +/- 0.02 EVAPORATION RATE..... (BUAC = 1) = 7.7 APPEARANCE...... Colorless Liquid ODOR..... Sharp, penetrating odor. WILL DISSOLVE IN...... Water, organic solvents MATERIAL IS..... Liquid FIRE AND EXPLOSION HAZARD DATA SECTION 9 FLAMMABILITY..... LEL =2.15 % Volume UEL= 13.0 % Volume FLASHPOINT AND METHOD USED...... 0 - 3 Degrees F. / PMCC STABILITY....... Stable CONDITIONS TO AVOID: Heat, sparks and open flame. HAZARDOUS DECOMP. PDTS.: Carbon monoxide/ carbon dioxide/hydrogen chloride/smoke. HAZARDOUS POLYMERIZATION...... Will not Occur. CONDITIONS TO AVOID: none INCOMPATIBILITY/MAT. TO AVOID..... Acids, oxidizing materials, alkalis, chlorinated inorganics (potassium, calcium and sodium hypochlorite), copper or copper alloys. SPECIAL FIRE FIGHTING PROCEDURE... FOR SMALL FIRES: Use dry chemical, CO2, water or foam extinguisher. FOR LARGE FIRES: Evacuate area and call Fire Department immediately. SPILL AND DISPOSAL INFORMATION SECTION 10 SPILL OR LEAK PROCEDURES... Ventilate area, stop leak if it can be done without risk. Take up with sand, earth, or other non-combustible absorbing material. WASTE DISPOSAL...... Dispose of according to local, state, and Federal regulations. SECTION 11 SAFE USAGE DATA PROTECTIVE EQUIPMENT TYPES... EYES: Safety glasses with side shields. RESPIRATORY: NIOSH-approved canister respirator in absence of adequate ventilation. GLOVES: Rubber Gloves OTHER: Eye wash and safety shower should be available. VENTILATION....... LOCAL EXHAUST: Open doors & windows. Exhaust ventilation capable of maintaining emissions at the point of use below PEL. If used in enclosed area, use exhaust fans. Exhaust fans should be explosion-proof or set up in a way that explosive concentrations of solvent vapors are not exposed to electrical fixtures or hot surfaces. HANDLING & STORAGE: Keep away from heat, sparks and flames; store in cool, dry place. OTHER: Containers, even empties will retain residue and vapors. MANUFACTURER OR SUPPLIER DATA SECTION 12 FIRM NAME & MAILING ADDRESS... OATEY CO., 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135 OATEY PHONE NUMBER..... (216) 267-7100 EMERGENCY PHONE NUMBER:...... For Emergency First Aid call (303) 623-5716 COLLECT For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300 ______ SECTION 13 DISCLAIMER

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