

MATERIAL SAFETY DATA SHEET

PAINT OIL AND GREASE Product Name Emergency (800)831-9889 I (303)592-1024 09885280 UPC-A 774205553455 SCC 10774205553452 Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 01/21/2000 Date Indentification **CINCINNATI, OH 45241-2046** Chemical Family PAINT, OIL & GREASE REMOVER Units Chemical Name of Hazardous Ingredient **Exposure Limits** PETROLEUM DISTILLATE (64742-94-5) < 50 TLV 200: PEL NE PPM PPM METHYL ISOBUTYL KETONE (108-10-1) <10 TLV 50; PEL 100 Π DIPROPYLENE GLYCOL MONOMETHYL <10 TLV 100: PEL 100 **PPM** Composition/ ETHER (34590-94-8) Information CYCLOHEXANOL (108-93-0) <15 TLV 50: PEL 50 **PPM** on Ingredients IRRITATES OR DEFATS SKIN. IRRITATES EYES. OVEREXPOSURE TO VAPOR OR MIST MAY CAUSE HEADACHE Signs DIZZINESS OR NAUSEA. INGESTION CAUSES IRRITATION П OF GASTRIC TISSUE. and Symptoms NO KNOWN CHRONIC HAZARDS. Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 2 Flammability Reactivity В Conditions Aggravated SENSITIVE SKIN, RESPIRATORY CONDITIONS Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS Inhalation DIFFICULT. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER FOR 15 MINUTES. WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting COMBUSTIBLE - RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED **Explosion Info** Measures BY HEAT AND FIRE. Extinguishing Media FOAM, DRY CHEMICAL Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY. SOAK UP SPILLED LIQUIDS WITH SUITABLE ABSORBENT, PACKAGE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT DISCHARGE TO SANITARY SEWER SYSTEM AS PRODUCT EMULSIFIES IN WATER. CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.
	Ventilation Required? NO Instructions PRODUCING NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions COMBUSTIBLE LIQUID. KEEP FROM FREEZING. KEEP AWAY FROM ACIDS AND OXIDIZERS. DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT PRESSURE CONTAINER TO EMPTY.
	Imcompatible Materials
	Protective Gloves
VIII	Eye Protection FACE SHIELD, SIDE SHIELD SAFETY GLASSES
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 20.6 MmHg@ 20 °C Vapor Density(Air=1 >1 pH Water Solubility EMUl % Appearance & Odor YELLOW LIQUID; SOLVENT ODOR.
Physical and Chemical Properties	Boiling Point 208 °F Melting Point °F Flammability Limits in Air By Volume: Upper 6.0 Lower 1.0
	Flash Point 120 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 0.92 Volatile by Volume >80 %
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE
X	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
Stability and	Conditions to Avoid
Stability and Reactivity	Materials To Avoid OXIDIZING AGENTS, CHLORINATED CLEANERS, HEAT SOURCES
XI	Hazardous CO2, CO WITH IMCOMPLETE COMBUSTION Decomposition Products
Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability The state of the
	Aquatic Toxicity Method of USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER,
XIII Disposal Consideration	Disposal, Residues and Safe Handling TRIPLE RINSE WITH WATER AND ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. CONSULT LOCAL OR STATE REGULATIONS REGARDING HAZARDOUS WASTE DISPOSAL. DO NOT DISCHARGE TO SANITARY SEWER, OR PONDS, LAKES, STREAMS. TREAT AS PROCESS WASTE OIL.
	Disposal of CO2, CO WITH IMCOMPLETE COMBUSTION
XIV	Contaminated Material FLAMMABLE LIQUID, N.O.S., (HYDROCARBON), 3, UN1993, PG III, ERG NO. 27, NAERG NO
Transport Information XV-Regulatory Information	. 128
XVI-Other Information	
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS THE FOLLOWING SARA TITLE III SECTION 313 REPORTABLE CHEMICALS: METHYL ISOBUTYL KETONE (108-10-1) AT 7% AND DIPROPYLENE GLYCOL MONOMETHYL ETHER (34590-94-8) AT 5%.
State Right to Know Information	METHYL ISOBBUTYL KETONE - CAS #108-10-1 CYCLOHEXANOL - CAS #108-93-0 POTASSIUM OLEATE - CAS #143-18-0 WATER - CAS #7732-18-5 DIPROPYLENE GLYCOL MONOMETHYL ETHER - CAS #34590-94-8