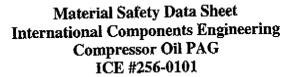
Material Safety Data Sheet International Components Engineering Compressor Oil PAG ICE #256-0101



INFORMATION Material: Compressor Oil PAG			ICE #: 256-0101				NFPA	
Name/Identifier (Trade Name and Synonyms): Proprietary Mixture							Ratings	
Material Use: Refrige								
		omponents Enginee	ring				[2] Health	
Street Address: 314							[1] Flammability	
city, State, Zip: Mir	neapolis, Minnes	ota 55420					[0] Reactivity	
Emergency Telephor	ae Number: 952-88	37-2200	Date Prepared: August 18, 2000				*See Section VII for Personal Protection	
SECTION II - HAZAR	DOUS INGREDIEN	rts		·				
Name of Hazardou Ingredient	CAS, NA or UN Number	·		posure 	ACGIH Threshold Limit Value (TLV)			
Proprietary				<u> </u>				
SECTION III – PHYS	ICAL AND CHEMIC	CAL CHARACTERIST	ics					
Physical State: Liquid	Appearance and Odor: Clear, oily liquid	Odor Threshold (ppm): Not determined - it has a mild odo	ŧ	Specific Gravity: Vapor Pressure (mmhg): Not determined		: Not	Percent Volatile: Not determined	
Vapor Density (Air = 1): Not determined	Evaporation Rat (Ether = 1): Not determined	e Boiling Point: I determined	Not	Freezing Point: Solubility in Water: Insolu			pH: Not determined	
Density (g/ml): Not determined	Additional Data	No additional data	avail	able				
SECTION IV - FIRE	AND EXPLOSION	HAZARD DATA						
Flammable? Yes [X] No [] Sensitive to mechanical impact? No							determined	
If yes, under what of at high temperature done safely. Do no	es. Shut off sourc	product is combustiles of fuel if this can sof ignition.	ble be		٠,			
		foam, and carbon di				11		
alathing, Firefight	ers should avoid it	ald wear full-face, se haling combustion frothing and increa	prod	ntained breathing ap- ucts. Don not direct re intensity.	paratus ai a solid st	nd imperv ream of v	vious protective water of foam into	
Flash Point and Me	determined				Autoignition Temperature: Not determined			
Hazardous Combus carbon dioxide, and	tion Products: Irri I other hydrocarbo	tating and toxic gas on fragments.	ses c	or fumes may be relea	sed durin	g a fire.	Carbon monoxide	
SECTION V - REAC	TIVITY DATA						1	
Chemical Stability: Yes [X] No [], under normal conditions Hazardous polymerization will not occur.				Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and hydrocarbon fragments.				
Incompatibility to	other Substances:	Yes [X] No [] Unk			_			
The miles and I	May react with str	ong oxidizing agents	s. Av	oid heat, sparks, and	l open flai	me.		





SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation [X] Skin Absorption [] Ingestion [X]

Target Organs: Skin, eyes, and lungs.

Health Hazards (Acute and Chronic): irritant to eyes, skin, throat; skin contact may cause dermatitis; will act as a laxative if swallowed; and if sprayed or misted may cause chemical pneumonitis.

Carcinogenicity - Is the Product or are the Ingredients:

Listed in the National Toxicology Program (NTP)? Yes [] No [X] Unknown []

Found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs? Yes [] No [X] Unknown []

Found to be a potential carcinogen by OSHA? Yes [] No [X] Unknown []

Signs or Symptoms of Exposure to the Ingredients or Product: irritation to mucous membranes, dermatitis, laxative effects if swallowed, coughing.

Medical Conditions Aggravated by Exposure to the Ingredients or Product: Mucous membrane and skin disorders, pulmonary disorders.

Emergency First Aid Procedures

Eye Contact - Flush eyes with clean water for 15 to 20 minutes, seek medical assistance immediately.

Inhalation - Move victim to fresh air if this can be done safely. Administer artificial respiration as needed. Seek medical attention immediately.

Skin Contact - Immediately remove contaminated clothing and wash affected areas with soap and water. After

handling this product, wash hands before eating, drinking, smoking, or applying make-up.

Ingestion - Immediately seek medical assistance. Do not induce vomiting. If vomiting occurs, lean the victim forward to reduce the potential for aspiration.

Information to be provided to Physician: provide general supportive measures and treat symptomatically.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Leak/Spill Procedures: Stop the flow of the material if this can be done safely. Eliminate sources of ignition that may come in contact with the material. Absorb the spilled material with an inert (non-flammable) absorbent material. Do not allow the spilled product to enter public drainage systems or open water. When cleaning a spill, ventilate the area. Sweep or gather the material and place it in an appropriate container for disposal. Wash the spill area thoroughly. wear appropriate personal protective equipment during cleaning.

Waste Disposal: Dispose or incinerate in accordance with Local, State and Federal Regulations.

Precautions to be taken in Handling and Storing: When using this material do not eat, drink or smoke without first washing with soap and water. Avoid prolonged or repeated skin conctact. Wash thoroughly after handling. Store in a cool, dry, and well-ventilated place. Do not store or handle near open flame, heat, or sources of ignition. Store the material in labeled containers only.

Other Precautions:

SECTION VIII - CONTROL MEASURES

Personal Protective Equipment:

Gloves - Wear impervious gloves for prolonged skin contact. Do not wear anything that may entrap the oil such as rings or watches.

Clothing - Long-sleeved shirts are recommended.

Respiratory Protection - NIOSH approved respirator with organic vapor cartridges suitable for oil mist.

Eye and Face Protection - Wear splash goggles and a face shield.

Work/Hygienic Practices - Wash with soap and water before eating, drinking, or smoking. Remove clothing that has come in contact with the material.

Other (Specify) -

- **Engineering Controls:** Eye wash fountain and emergency showers are recommended.
- Local exhaust ventilation recommended? Yes [X] No []
- General exhaust ventilation recommended? Yes [X] No []
- Other (Specify) -