

IPS	MATERIAL SAFETY DATA SHEET			Date Revised: FEB 1999		
WELD-ON				Supersedes: JUL 1997		
Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. IPS Corporation urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on this sheet.						
SECTION I						
MANUFACTURER'S NAME IPS Corporation ADDRESS 17109 S. Main St., P.O. Box 379, Gardena, CA. 90248			Transportation Emergencies: CHEMTREC: (800) 424-9300 or 3 E COMPANY (800) 451-8346 Medical Emergencies: 3 E COMPANY (24 Hour No.) (800) 451-8346 Business: (310) 898-3300			
CHEMICAL NAME and FAMILY Oil based soap			TRADE NAME: WELD-ON Seal Lube Joint Lubricant FORMULA: Proprietary			
SECTION II - HAZARDOUS INGREDIENTS						
None of the ingredients in this product are classified as a "Hazardous Material" in normal use as defined in the U.S. Dept. of Labor Regulations 29 CFR 1501, 1502 and 1503.						
None of the ingredients below are listed as carcinogens by IARC, NTP or OSHA						
	CAS#	APPROX %	ACGIH-TLV	ACGIH-STEL	OSHA-PEL	OSHA-STEL
Potassium Hydroxide	1310-58-3	5-15	2 mg/m ³ (ceiling)		2 mg/m ³	
Hydrotreated Heavy Naphthenic Oil	64742-52-5	20-40	5 mg/m ³		5 mg/m ³	
Tall Oil	8002-26-4	35-65	5 mg/m ³		N/A	
SHIPPING INFORMATION FOR GALLON CONTAINERS OR ABOVE			SPECIAL HAZARD DESIGNATIONS			
DOT Shipping Name:	Oil Based Soap Compound		HMIS	NFPA	HAZARD RATING	
DOT Hazard Class:	Non-Hazardous Material		HEALTH:	0	0	0 - MINIMAL
Identification Number:	N/A		FLAMMABILITY:	0	0	1 - SLIGHT
Packaging Group:	N/A		REACTIVITY:	0	0	2 - MODERATE
Label Required:	N/A		PROTECTIVE			3 - SERIOUS
			EQUIPMENT:	B		4 - SEVERE
SHIPPING INFORMATION FOR CONTAINERS LESS THAN ONE GALLON			B = Eye and Hand/Skin Protection			
DOT Shipping Name:	N/A					
DOT Hazard Class:	N/A					
SECTION III - PHYSICAL DATA						
APPEARANCE Yellowish in color, thixotropic, paste-like		ODOR N/A		BOILING POINT (°F/°C) N/A		
SPECIFIC GRAVITY @ 73°F ± 3.6° (20°C ± 2°) Typical 1.2		VAPOR PRESSURE (mm Hg.) N/A		PERCENT VOLATILE BY VOLUME (%) N/A		
VAPOR DENSITY (Air = 1) N/A		EVAPORATION RATE (BUAC = 1) N/A		SOLUBILITY IN WATER Yes		
VOC STATEMENT: Maximum VOC as manufactured: 200 Grams/Liter.						
SECTION IV - FIRE AND EXPLOSION HAZARD DATA						
FLASH POINT N/A		FLAMMABLE LIMITS (PERCENT BY VOLUME)			LEL N/A	UEL N/A
FIRE EXTINGUISHING MEDIA N/A						
SPECIAL FIRE FIGHTING PROCEDURES N/A						
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A						

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SPECIAL FIRE FIGHTING PROCEDURES N/A						
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A						

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES
OF ENTRY:

_____ Inhalation X Skin Contact X Eye Contact X Ingestion

EFFECT OF OVEREXPOSURE

ACUTE

INHALATION: Moderate respiratory discomfort and possible headache.

SKIN CONTACT: May cause mild irritation (rash) to sensitive skin.

EYE CONTACT: Possible eye irritation.

INGESTION: May cause upset stomach.

CHRONIC:

None currently known

REPRODUCTIVE EFFECTS	TERATOGENICITY	MUTAGENICITY	EMBRYOTOXICITY	SENSITIZATION TO PRODUCT	SYNERGISTIC PRODUCTS
N. AP.	N. AP.	N. AP.	N. AP.	N. AP.	N. AV.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None specifically known.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove patient to fresh air/well ventilated area. If necessary, consult a physician.

EYE AND SKIN CONTACT: Flush with plenty of water (15 minutes for eyes). If irritation persists, get medical attention.

INGESTION: If swallowed, do not induce vomiting. Call physician or poison control center immediately.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Avoid contact with any source of ignition.

INCOMPATIBILITY
(MATERIALS TO AVOID) None known.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Contain with sand, earth, or other absorbent material. For small spill, wash with plenty of water. Use normal good housekeeping procedures.

WASTE DISPOSAL METHOD

No special disposal methods required. Follow all Local, State and Federal regulations. Consult disposal expert.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required with normal ventilation.

VENTILATION

Provide adequate ventilation. (Normal ventilation is adequate.)

PROTECTIVE GLOVES

Rubber or polyethylene

EYE PROTECTION

Chemical goggles

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

N/A

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

No special handling precautions. Follow good industrial safety practices.

OTHER PRECAUTIONS

Follow all precautionary information given on container label and product bulletins.

All material handling equipment should be electrically grounded.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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OF ENTRY:

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