

IPS	MATERIAL SAFETY DATA SHEET				Date Revised: FEB 2005																		
WELD-ON					Supersedes: MAY 2004																		
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 Medical Emergencies: 3 E COMPANY (24 Hour No.) (800) 451-8346 Business: (310) 898-3300																				
CHEMICAL NAME and FAMILY Mixture of Mineral Oil and organic compounds			TRADE NAME: WELD-ON Pipe Stick Joint Compound FORMULA: Proprietary																				
SECTION II - HAZARDOUS INGREDIENTS																							
None of the ingredients below are listed as carcinogens by IARC, NTP or OSHA																							
	CAS#	APPROX %	ACGIH-TLV	ACGIH-STEL	OSHA-PEL	OSHA-STEL																	
Mineral Oil	8012-95-1	7	5 PPM as Mist	N/A	N/A	N/A																	
Title III Section 313 Supplier Notification: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.																							
SHIPPING INFORMATION			NO SPECIAL HAZARD DESIGNATIONS																				
DOT Shipping Name: N/A DOT Hazard Class: N/A Identification Number: N/A Packaging Group: N/A Label Required: N/A Not considered a hazardous material or "dangerous goods" for transport			<table style="width:100%; border:none;"> <tr> <td style="text-align:center;">HMIS</td> <td style="text-align:center;">NFPA</td> <td style="text-align:center;">HAZARD RATING</td> </tr> <tr> <td colspan="2">HEALTH:</td> <td style="text-align:center;">0 - MINIMAL</td> </tr> <tr> <td colspan="2">FLAMMABILITY:</td> <td style="text-align:center;">1 - SLIGHT</td> </tr> <tr> <td colspan="2">REACTIVITY:</td> <td style="text-align:center;">2 - MODERATE</td> </tr> <tr> <td colspan="2">PROTECTIVE EQUIPMENT:</td> <td style="text-align:center;">3 - SERIOUS</td> </tr> <tr> <td colspan="2"></td> <td style="text-align:center;">4 - SEVERE</td> </tr> </table>			HMIS	NFPA	HAZARD RATING	HEALTH:		0 - MINIMAL	FLAMMABILITY:		1 - SLIGHT	REACTIVITY:		2 - MODERATE	PROTECTIVE EQUIPMENT:		3 - SERIOUS			4 - SEVERE
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SECTION III - PHYSICAL DATA																							
APPEARANCE White solid	ODOR Faint fatty		BOILING POINT (°F/°C) Above 500°F (262°C)																				
SPECIFIC GRAVITY @ 73°F ± 3.6° (23°C ± 2°) 0.9	VAPOR PRESSURE (mm Hg.) Below 0.5 mm Hg. @ 60°F (16°C)		PERCENT VOLATILE BY VOLUME (%) Negligible																				
VAPOR DENSITY (Air = 1) >5	EVAPORATION RATE (BUAC = 1) Negligible		SOLUBILITY IN WATER Not Soluble																				
VOC STATEMENT: Not Applicable																							
SECTION IV - FIRE AND EXPLOSION HAZARD DATA																							
FLASH POINT >300°F (150°C)	FLAMMABLE LIMITS (PERCENT BY VOLUME)			LEL	UEL																		
				1.1	10.6																		
FIRE EXTINGUISHING MEDIA Carbon dioxide, dry chemical or water.																							
SPECIAL FIRE FIGHTING PROCEDURES Water fog and foam may cause frothing. Direct water stream will spread flames. Use water fog to keep containers cool.																							
UNUSUAL FIRE AND EXPLOSION HAZARDS Products of combustion may be toxic. Fire fighting personnel should employ positive pressure breathing apparatus.																							

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES
OF ENTRY:

Inhalation X Skin Contact X Eye Contact Ingestion

EFFECT OF OVEREXPOSURE

ACUTE and CHRONIC: None currently known.

Possible skin and eye irritation.

Sensitization possible.

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

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None established.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention. Wash clothes before reuse.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Do not store at temperatures exceeding 80°F (26°C)

INCOMPATIBILITY

(MATERIALS TO AVOID) None.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use normal good housekeeping procedures. Not a potential pollutant.

WASTE DISPOSAL METHOD

Follow all Local, State and Federal regulations. Controlled burning or landfill burial are acceptable. Consult disposal expert if additional options are necessary.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required with normal ambient air ventilation.

VENTILATION

Local exhaust only if heated above 100°F (38°C).

PROTECTIVE GLOVES

Polyethylene gloves for prolonged use.

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

Protective gloves to prevent possible skin absorption and dermatitis. Keep out of reach of children.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid eye contact and excessive skin contact.

OTHER PRECAUTIONS

Follow all precautionary information given on container label and product bulletins. Wash hands thoroughly with soap and water immediately after use.

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.