

IPS		Date Revised: JAN 2004	
WELD-ON		MATERIAL SAFETY DATA SHEET	
		Supersedes: JUL 2001	
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 Mixture of Alcohol/Glycol and inorganic compounds		TRADE NAME: WELD-ON White Seal Pipe 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
Isopropyl Alcohol	67-63-0	4 - 12*	400 PPM
Butyl Cellosolve (Ethylene Glycol n-Butyl Ether)	111-76-2	13 - 18	25 PPM
			500 PPM
			400 PPM
			50 PPM
All of the constituents of Weld-On adhesive products are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that list			
* Title III Section 313 Supplier Notification: This product contains 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.			
BULK SHIPPING INFORMATION / CONTAINERS LARGER THAN ONE LITER		SPECIAL HAZARD DESIGNATIONS	
DOT Shipping Name: Adhesive		HMIS	NFPA
DOT Hazard Class: 3			HAZARD RATING
Identification Number: UN 1133		HEALTH: 1	1
Packaging Group: II		FLAMMABILITY: 2	2
Label Required: Flammable Liquid		REACTIVITY: 0	0
		PROTECTIVE	3 - SERIOUS
		EQUIPMENT: G	4 - SEVERE
SHIPPING INFORMATION FOR CONTAINERS LESS THAN ONE LITER		G = Eye, Hand/Skin and Respiratory Protection.	
DOT Shipping Name: Consumer Commodity			
DOT Hazard Class: ORM-D			
SECTION III - PHYSICAL DATA			
APPEARANCE White, paste-like	ODOR Mild	BOILING POINT (°F/°C) 180°F (83°C)	
SPECIFIC GRAVITY @ 73°F ± 3.6° (23°C ± 2°) Typical 1.41	VAPOR PRESSURE (mm Hg.) 0.88 mm Hg. @ 78°F (25°C)	PERCENT VOLATILE BY VOLUME (%) 20 - 40%	
VAPOR DENSITY (Air = 1) >1	EVAPORATION RATE (BUAC = 1) 0.6	SOLUBILITY IN WATER Slight	
VOC STATEMENT: Maximum VOC as manufactured: 200 Grams/Liter.			
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT 82°F (28°C), P-M. C. C. (ASTM D93-80)	FLAMMABLE LIMITS (PERCENT BY VOLUME)		LEL 1.1
			UEL 10.6
FIRE EXTINGUISHING MEDIA Carbon dioxide, dry chemical or water.			
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Contact with strong oxidizers may cause fires or explosions. Carbon monoxide may be released.			

