

IPS	MATERIAL SAFETY DATA SHEET				Date Revised: JAN 2007	
WELD-ON					Supersedes: FEB 2005	
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 Alcohol/Glycol and inorganic compounds			TRADE NAME: WELD-ON Blue Seal (formerly Teal 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	5 - 12*	400 PPM	500 PPM	400 PPM	
Butyl Cellosolve (Ethylene Glycol N-Butyl Ether)	111-76-2	13 - 18	25 PPM		50 PPM	
All of the constituents of Weld-On adhesive products are either exempt from or are listed on the TSCA inventory of chemical substances maintained by the US EPA.						
* 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.						
SHIPPING INFORMATION FOR CONTAINERS LARGER THAN ONE LITER			SPECIAL HAZARD DESIGNATIONS			
DOT Shipping Name:	Adhesive		HMIS	NFPA	HAZARD RATING	
DOT Hazard Class:	3		HEALTH:	0	0	0 - MINIMAL
Identification Number:	UN 1133		FLAMMABILITY:	2	2	1 - SLIGHT
Packaging Group:	II		REACTIVITY:	0	0	2 - MODERATE
Label Required:	Flammable Liquid		PROTECTIVE			3 - SERIOUS
			EQUIPMENT:	A		4 - SEVERE
SHIPPING INFORMATION FOR CONTAINERS LESS THAN ONE LITER			A = Eye Protection.			
DOT Shipping Name:	Consumer Commodity					
DOT Hazard Class:	ORM-D					
SECTION III - PHYSICAL DATA						
APPEARANCE Blue, 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 (g/l).						
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	UEL		
			1.1	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.						

