



# GHS SAFETY DATA SHEET

## WELD-ON® Blue Seal Pipe Joint Compound

Date Revised: JUN 2010

Supersedes: MAR 2010

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** WELD-ON® Blue Seal Pipe Joint Compound

**PRODUCT USE:** Pipe Thread Sealant

**SUPPLIER:**

**MANUFACTURER:** IPS Corporation  
17109 South Main Street, Carson, CA 90248-3127  
P.O. Box 379, Gardena, CA 90247-0379  
Tel. 1-310-898-3300

**EMERGENCY:** Transportation: Tel. 800.424.9300, 703.527.3887 CHEMTREC (International) Medical: Tel. 800.451.8346, 760.602.8703 3E Company (International)

### SECTION 2 - HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

Health		Environmental		Physical	
Acute Toxicity:	None Known	Acute Toxicity:	None Known	None Known	
Skin Irritation:	Category 3	Chronic Toxicity:	None Known		
Skin Sensitization:	NO				
Eye:	Category 2B				

**GHS LABEL:**



OR



**Signal Word:**  
Warning

**WHMIS CLASSIFICATION:**  
Not Regulated

#### Hazard Statements

H317: May cause an allergic skin reaction

#### Precautionary Statements

P262: Do not get in eyes, on skin, or on clothing  
P233: Keep container tightly closed  
P271: Use only outdoors or in a well-ventilated area

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
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No hazardous ingredients

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing. \*Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).

### SECTION 4 - FIRST AID MEASURES

**Contact with eyes:** Flush eyes immediately with plenty of water for 15 minutes. If irritation develops, seek medical advice.

**Skin contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.

**Inhalation:** Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.

**Ingestion:** Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

### SECTION 5 - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Carbon dioxide, foam or dry chemical

**Unsuitable Extinguishing Media:** None known

**Exposure Hazards:** Irritating organic vapors

**Combustion Products:** No information available

**Protection for Firefighters:** Self-contained breathing apparatus or full-face positive pressure air-supply masks

	HMIS	NFPA	
Health	1	1	0-Minimal
Flammability	1	1	1-Slight
Reactivity	0	0	2-Moderate
			3-Serious
			4-Severe

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Prevent contact with skin or eyes (see section 8).

**Environmental Precautions:** Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.

**Methods for Cleaning up:** Soak up with inert absorbent material. Store in a partly filled, closed container until disposal.

### SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid avoid contact with eyes, skin and clothing.  
Do not eat, drink or smoke while handling.

**Storage:** Store below 54°C (130°F) to preserve shelf live. Keep container tightly closed when not in use.  
Follow all precautionary information on container label and product bulletins.

### SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL:
	No Hazardous Ingredients	NE	NE	NE	NE

**Engineering Controls:** Use local exhaust as needed.

**Monitoring:** Maintain breathing zone airborne concentrations below exposure limits.

**Personal Protective Equipment (PPE):**

**Eye Protection:** Avoid contact with eyes, wear splashproof chemical goggles.

**Skin Protection:** Prevent contact with the skin as much as possible. Chemical resistant gloves should be used for frequent immersion. Use of rubber or plastic gloves should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.

**Respiratory Protection:** None needed for normal use

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Blue paste	<b>Evaporation Rate:</b>	N/A
<b>Odor:</b>	None	<b>Flammability:</b>	None Known
<b>pH:</b>	Not Applicable	<b>Flammability Limits:</b>	<b>LEL:</b> Not Established
<b>Boiling Point:</b>	Not Applicable		<b>UEL:</b> Not Established
<b>Flash Point:</b>	>232°C (450°F)	<b>Vapor Pressure:</b>	< 10mm @ 26.6°C (80 °F)
<b>Specific Gravity:</b>	1.28 @26.6°C (80 °F)	<b>Vapor Density:</b>	N/A
<b>Solubility:</b>	Negligible	<b>VOC Content:</b>	0%
<b>Auto-ignition Temperature:</b>	Not Available		
<b>Decomposition Temperature:</b>	Not Available		

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Hazardous decomposition products:</b>	None (non-thermal)
<b>Conditions to avoid:</b>	None Known
<b>Incompatible Materials:</b>	Base materials

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure:** Eye and Skin Contact

**Acute symptoms and effects:**

<b>Inhalation:</b>	None Known
<b>Eye Contact:</b>	May cause eye irritation
<b>Skin Contact:</b>	May cause skin irritation
<b>Ingestion:</b>	None Known

**Chronic (long-term) effects:** None known to humans

<b>Toxicity:</b>	<b>LD50</b>	<b>LC50</b>
No Hazardous Ingredients	Not Available	Not Available

<b>Reproductive Effects</b>	<b>Teratogenicity</b>	<b>Mutagenicity</b>	<b>Embryotoxicity</b>	<b>Sensitization to Product</b>	<b>Synergistic Products</b>
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

**SECTION 12 - ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	None Known
<b>Mobility:</b>	Not Established
<b>Degradability:</b>	Not Established
<b>Bioaccumulation:</b>	Not Established

**SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

Incinerate in accordance with local and national regulations. Consult local disposal expert.

**SECTION 14 - TRANSPORT INFORMATION**

<b>Proper Shipping Name:</b>	None
<b>Hazard Class:</b>	Not Regulated as a hazardous material
<b>Secondary Risk:</b>	None
<b>Identification Number:</b>	None
<b>Packing Group:</b>	None
<b>Label Required:</b>	None
<b>Marine Pollutant:</b>	NO

**TDG INFORMATION**

<b>TDG CLASS:</b>	Not Regulated
<b>SHIPPING NAME:</b>	Not Regulated
<b>UN NUMBER/PACKING GROUP:</b>	Not Regulated

**SECTION 15 - REGULATORY INFORMATION**

<b>Precautionary Label Information:</b> Irritant	Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS)
<b>Symbols:</b> Xi	
<b>Risk Phrases:</b> R-36/38 Irritating to eyes and skin.	
<b>Safety Phrases:</b> S-2/3 Keep in a cool place, out of reach of children.	S-29 Do not empty into drains, storm drains or watercourses.
S-7 Keep container tightly closed when not in use.	S-37/39 Wear suitable gloves and eye protection.
S-24/25 Avoid contact with skin and eyes.	S-45 If seeking medical advice show physician label or SDS.
S-35 Dispose of material and container in a safe way.	S-51 Use only in well ventilated areas

**SECTION 16 - OTHER INFORMATION**

<b>Specification Information:</b>		
<b>Department issuing data sheet:</b> IPS, Safety Health & Environmental Affairs		All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).
<b>E-mail address:</b> <EHSinfo@ipscorp.com>		
<b>Training necessary:</b> Yes, training in practices and procedures contained in product literature.		
<b>Reissue date / reason for reissue:</b> 6/11/2010 / Modified GHS Standard Format		
<b>Intended Use of Product:</b> Pipe Thread Sealant		

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.