



GHS SAFETY DATA SHEET

Date Revised: APR 2015

WELD-ON® Pipe Stick Joint

Supersedes: JUL 2014

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WELD-ON® Pipe Stick Joint

PRODUCT USE: Pipe Thread Sealant

SUPPLIER:

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

EMERGENCY: Transportation: CHEMTEL Tel. 800-255-3924, +1 813-248-0585 (International) **Medical:** CHEMTEL Tel. 800-255-3924, +1 813-248-0585 (International)

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health		Environmental		Physical
Acute Toxicity:	Not Established	Acute Toxicity:	None Known	None Known
Skin Irritation:	Not Established	Chronic Toxicity:	None Known	
Skin Sensitization:	NO			
Eye:	Not Established			

GHS LABEL:

Signal Word:

WHMIS CLASSIFICATION:

N/A

Not Regulated

Hazard Statements	Precautionary Statements
	P102: Keep out of reach of children

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
LIMESTONE CALCIUM CARBONATE	1317-65-3	N/A	N/A	40-70%
ALIPHATIC HYDROCARBONS (STODDARD TYPE)	232-489-3	N/A	N/A	15-25%
LINSEED OIL, POLYMERIZED	67746-08-1	N/A	N/A	10-15%
DISTILLATES (PETROLEUM)	64742-53-6	N/A	N/A	5-10%
NAPHTHETIC ACIDS, COBALT SALTS	263-064-0	N/A	N/A	0-1%

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).

indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

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: Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.

Inhalation: None

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center.

Likely Routes of Exposure: Eye, Skin Contact, Inhalation, and Ingestion

Acute symptoms and effects:

Inhalation: Respiratory tract irritant. High concentration may cause dizziness, headache, and anesthetic effects. May cause respiratory sensitization with asthma-like symptoms.

Eye Contact: Can cause moderate irritation, burning sensation, tearing, redness, and swelling. Overexposure may cause lacrimation, conjunctivitis, corneal damage & permanent injury.

Skin Contact: Can cause skin irritation; itching, redness, rashes, hives, burning, and swelling. Allergic reactions are possible. May cause skin sensitization.

Ingestion: Causes irritation, a burning sensation of the mouth, throat and gastrointestinal tract and abdominal pain.

Chronic (long-term) effects: Prolonged skin contact may lead to burning associated with severe reddening, swelling, and possible tissue destruction. Overexposure can cause headaches, dizziness, nausea, and vomiting

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media: Water, Foam

Exposure Hazards: Irritating organic vapors

Combustion Products: No information available

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

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

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 in a cool, dry, well ventilated area away from sources of heat and incompatible materials.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL	OSHA PEL-Ceiling	CAL/OSHA PEL	CAL/OSHA Ceiling	CAL/OSHA STEL
	Calcium Carbonate	10 mg/m ³ (total)	N/E	15 mg/m ³ (total) 5 mg/m ³ (respirable)	N/E	N/E	10 mg/m ³ (total) 5 mg/m ³ (respirable)	N/E	N/E
	Petroleum Distillates	5 mg/m ³	N/E	5 mg/m ³	N/E	N/E	5 mg/m ³	N/E	N/E
	Linseed Oil, Polymerized	N/E	N/E	15 mg/m ³ (total) 5 mg/m ³ (respirable)	N/E	N/E	N/E	N/E	N/E

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



GHS SAFETY DATA SHEET

Date Revised: APR 2015
Supersedes: JUL 2014

WELD-ON® Pipe Stick Joint

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cylindrical Crayon/Solid	Evaporation Rate:	N/E
Odor:	Low	Flammability:	N/E
pH:	9.5 @ 5 percent solution	Flammability Limits:	LEL: Not Established UEL: Not Established
Boiling Point:	Not Applicable	Vapor Pressure:	Negligible
Flash Point:	>500°F (260°C)	Vapor Density:	>1 (air=1)
Specific Gravity:	1.9 @ 26.6°C (80°F)	VOC Content:	0%
Solubility:	Negligible		
Auto-ignition Temperature:	Not Available		
Decomposition Temperature:	Not Available		

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Hazardous decomposition products: None (non-thermal)

Conditions to avoid: Extreme heat, sparks, and open flame. Incompatible materials, oxidizers and oxidizing conditions. Heating resin above 300°F in the presence of air may cause slow oxidative decomposition.

Incompatible Materials: Strong Lewis or mineral acids, strong oxidizing agents, strong mineral and organic bases (specially primary and secondary aliphatic amines)

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity:	Calcium Carbonate	LD₅₀	Oral 6450 mg/kg (rat)	LC₅₀	N/E
------------------	-------------------	------------------------	-----------------------	------------------------	-----

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: None Known

Mobility: Not Established

Degradability: Not Established

Bioaccumulation: Not Established

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

Hazard Class: Not Regulated as a hazardous material

Secondary Risk: None

Identification Number: None

Packing Group: None

Label Required: None

Marine Pollutant: NO

TDG INFORMATION	
TDG CLASS:	Not Regulated
SHIPPING NAME:	Not Regulated
UN NUMBER/PACKING GROUP:	Not Regulated

SECTION 15 - REGULATORY INFORMATION

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

SECTION 16 - OTHER INFORMATION

Specification Information:

Department issuing data sheet: IPS, Safety Health & Environmental Affairs All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).

E-mail address: <EHSinfo@ipscorp.com>

Training necessary: Yes, training in practices and procedures contained in product literature.

Reissue date / reason for reissue: 4/17/2015 / Updated GHS Standard Format

Intended Use of Product: 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.