



GHS SAFETY DATA SHEET

WELD-ON® EZ-Flush Blue Pipe Lubricant

Date Revised: APR 2019

Supersedes: JUN 2015

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WELD-ON® EZ-Flush Blue Pipe Lubricant**PRODUCT USE:** Pipe Lubricant**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:	Category 4	Acute Toxicity:	None Known	None Known
Skin Irritation:	Category 3	Chronic Toxicity:	None Known	
Skin Sensitization:	None Known			
Eye Irritation/Damage	Category 2			

GHS LABEL:**Signal Word:**
Warning**WHMIS CLASSIFICATION:**
Not Regulated**Hazard Statements**H302: Harmful if swallowed
H315: Causes skin irritation
H320: Causes eye irritation**Precautionary Statements**P264: Wash skin thoroughly after handling. P330 Rinse mouth.
P270: Do not eat, drink or smoke when using this product.
P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P501: Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

	CAS	EINECS	REACH	CONCENTRATION
			Registration Number	% by Weight
Ethylene Glycol #	107-21-1	203-473-3	01-2119456816-28-0000	10 - 15

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 large amounts of water for at least 15 minutes. Flush under both upper and lower lids. Seek medical aid.
Skin contact: Wash from skin with soap and water. If irritation develops, seek medical aid.
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:	Water fog, CO2, Dry Chemical, Foam	HMIS	NFPA	0-Minimal
Unsuitable Extinguishing Media:	None known	Health	2	1-Slight
Exposure Hazards:	Release of irritating gases and vapors.	Flammability	0	2-Moderate
Combustion Products:	Carbon monoxide (CO) Carbon dioxide (CO2)	Reactivity	0	3-Serious
		PPE	B	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 contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.
 Do not spill - Very Slippery
Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Store below 130°F to preserve shelf life. Store away from all oxidizing agents.
 Follow all precautionary information on container label, product bulletins and solvent cementing literature.
Incompatible Products: Oxidizing agents

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH	ACGIH	OSHA	OSHA	OSHA	CAL/OSHA	CAL/OSHA	CAL/OSHA
		8-HOUR TLV	15-MINUTE STEL	8-HOUR PEL	15-MINUTE STEL	PEL-Ceiling	8-HOUR PEL	Ceiling	15-MINUTE STEL
	Ethylene Glycol	25 ppm	50 ppm	N/A	N/A	50 ppm	N/A	40 ppm	N/A

Engineering Controls: Use local exhaust as needed.**Monitoring:** Maintain breathing zone airborne concentrations below exposure limits.**Personal Protective Equipment (PPE):****Eye Protection:** Safety glasses or goggles**Skin Protection:** Prevent contact with the skin as much as possible. Rubber or plastic gloves**Respiratory Protection:** None needed for normal use



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste	Density:	8.55 lbs./gal.
Odor:	Blue paste, Berry odor	Odor Threshold:	N/A
pH:	Not Applicable	Evaporation Rate:	N/A
Boiling Point:	>220°F (450°C)	Flammability:	None Known
Flash Point:	N/A	Flammability Limits:	LEL: Not Established
Specific Gravity:	1.01		UEL: Not Established
Solubility:	100% complete solubility in water	Vapor Pressure:	N/A
Auto-ignition Temperature:	Not Available	Vapor Density:	(Air=1): >1
Decomposition Temperature:	Not Available		

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	Hazardous reactions will not occur under normal conditions
Stability:	Stable under normal conditions
Hazardous decomposition products:	Hazardous polymerization will not occur.
Conditions to avoid:	Direct sunlight. Extremely high or low temperatures. Avoid contact with incompatible materials.
Incompatible Materials:	Avoid oxidizing agents

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Eye and Skin Contact

Acute symptoms and effects:

Inhalation:	Harmful if inhaled. May cause irritation of respiratory tract and coughing and/or shortness of breath.
Eye Contact:	Causes serious eye irritation.
Skin Contact:	Causes skin irritation.
Ingestion:	Harmful if swallowed.

Chronic (long-term) effects: Ethylene Glycol: Harmful: Danger of serious damage to health by prolonged exposure if swallowed.

Ethylene Glycol	LD50	LC50	STOT
	5890 - 13400 mg/kg (oral rat)	Not Listed	Central nervous system

Specific Target Exposure Toxicity (Repeated Exposure): Kidney, Liver

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

Carcinogenicity: Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	Acute Aquatic Toxicity	LL50 Fish	EC50 Crustacea	EC50 Algae
	Ethylene Glycol	18500 mg/L Oncorhynchus mykiss (rainbow trout);	74000 mg/L Daphnia magna (water flea); 24 hr	N/A

Mobility:	The product is soluble in water.
Degradability:	The product is expected to be biodegradable.
Bioaccumulation:	The product is not bioaccumulating.

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Dispose of waste and containers in compliance with applicable Federal, State, and Local regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name:	None
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	
Compliance Statement:	This SDS was prepared to be in accordance with: US OSHA Hazard Communication Standard 29 CFR 1910.1200 (Rev 2012) European Regulation (EC) No (EU) 2015/830 on classification, labelling and packaging of substances and mixtures		

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:	4/30/2019 / Updated GHS Standard Format	
Intended Use of Product:	Gasket Lubricant	

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.