



GHS SAFETY DATA SHEET

WELD-ON® White Seal Plus Pipe Joint Compound

Date Revised: DEC 2011
Supersedes: AUG 2011

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WELD-ON® White Seal Plus 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: CHEMTEL Tel. 800.255-3924, 813-248-0585 (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:	None Known			
Eye:	Category 2			

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	CONCENTRATION
			Pre-registration Number	% by Weight
Hydrotreated Paraffinic Distillate	64742-55-8	265-158-7		15 - 45
Highly Refined mineral oil	64742-65-0	265-169-7		2 - 10
Calcined Diatomaceous Earth	68855-54-9	272-489-0		10 - 30
Silicate	12001-26-2	215-479-3		8 - 18
Polyethylene Homopolymer	9002-88-4	200-815-3		0.50 - 4
Silicon Dioxide, Synthetic	112945-52-2	231-545-4		1 - 7
Magnesium Silicate	14807-86-6	not available		8 - 18
Titanium Dioxide	13463-67-7	215-280-1		8 - 16
Borosilicate sphere	65997-17-3	266-046-0		8 - 16
Polytetrafluoroethylene	9002-84-0	204-126-9		8 - 16

No hazardous ingredients as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200

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: 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

	HMIS	NFPA	
Health	1	1	0-Minimal
Flammability	1	1	1-Slight
Reactivity	0	0	2-Moderate
PPE	B		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 contact with eyes, skin and clothing.
Do not eat, drink or smoke while handling.
Storage: Store below 54°C (130°F) to preserve shelf life. 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:
	Hydrotreated Paraffinic	5 mg/m 8 hrs		2 mg/m 8 hrs	
	Highly Refined mineral oil	None listed		None listed	
	Calcined Diatomaceous	None listed		None listed	
	Silicate	3 mg/m3		20 mppcf	
	Polyethylene Homopolymer	10 mg/m3		15 mg/m3	
	Silicon Dioxide, Synthetic	10 mg/m3		.8 mg/m3	
	Magnesium Silicate	2 mg/m3		30 mppcf	
	Titanium Dioxide	10 mg/m3		15 mg/m3	
	Borosilicate sphere	None listed		None listed	
	Polytetrafluoroethylene	None listed		None listed	

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



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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

Incompatible Materials: Base materials

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye and Skin Contact

Acute symptoms and effects:

Inhalation: None Known

Eye Contact: May cause eye irritation

Skin Contact: May cause skin irritation

Ingestion: None Known

Toxicity:	Chronic (long-term) effects	LD₅₀	LC₅₀
Hydrotreated Parafinic			
Highly Refined mineral oil			
Calcined Diatomaceous Silicate			
Polyethylene Homopolymer		>2000 mg/kg (Ora, rat)	
Silicon Dioxide, Synthetic		>5000 mg/kg (Oral, rat/Dermal, rabbit)	0.139 mg/l (Rat, 4hr)
Magnesium Silicate		>10000 mg/kg (Oral rat, Dermal rabbit)	
Titanium Dioxide	IARC 2B		
Borosilicate spere			
Polytetrafluoroethylene			3500 mg/m3 at 626°C

Reproductive Effects Not Established	Teratogenicity Not Established	Mutagenicity Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	Synergistic Products Not Established
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SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: None Known

Mobility: Not Established

Degradability: Not Established

Bioaccumulation: Not Established

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Incinerate in accordance with local and national regulations. Consult local 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

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.

Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS)

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

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

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

Reissue date / reason for reissue: 12/14/2011 / Updated GHS Standard Format

Intended Use of Product: Pipe Thread Sealant

All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).

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.