

GHS SAFETY DATA SHEET WELD-ON® P-68™ Low VOC Primer for PVC and CPVC Plastic Pine

WELD×ON

Date Revised: JAN 2020 Supersedes: DEC 2017

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

EMERGENCY: Transp

WELD-ON® P-68™ Low VOC Primer for PVC and CPVC Plastic Pipe

PRODUCT USE:

Low VOC Primer for PVC and CPVC Plastic Pipe

SUPPLIER:

Acute Toxicity

Skin Irritation:

GHS LABEL:

Eye:

Skin Sensitization

H R PRODUCTS

 MANUFACTURER:
 IPS Corporation

 17109 South Main Street, Gardena, CA 90248-3127

 55
 P.O. Box 379, Gardena, CA 90247-0379

 Tel. 1-310-898-3300

Flammable Liquid

207 BANNISTER ROAD
CANNING VALE, WESTERN AUSTRALIA 6155
Tel. 1800998037

Emergency - Call 13 11 26 (Poisons Australia)

on: 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

Category 4

Acute Toxicity:

Chronic Toxicity:

Physical

GHS CLASSIFICATION:

Category 3 NO Category 2

Hazard Category Signal Word: Dange Category 2 Flammable Liquids AU Poisons Schedule: S6

Environmental

None Known

ADG CLASSIFICATION:

Precautionary Statements

Class 3, Flammable Liquids

0-Minimal 1-Slight

3-Serious

4-Severe

Category 2

Hazard Statements H225: Highly flammable liquid and va H319: Causes serious eye irritation H332: Harmful if inhaled

H335: May cause respiratory irritatio H336: May cause drowsiness or dizziness H351: Suspected of causing cancer

P210: Keep away from heal/sparks/open liames/find surfaces — No smoking
P261: Avoid breathing dust/fume/gas/misit/vapors/spray
P380: Wear protective gloves/protective cibiling/eye protection/face protection
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P403+P233: Store in a well ventilated place. Keep container tightly closed

501: Dispose of contents/container in accordance with local regulation

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

REACH CONCENTRATION REACH
Registration Number
01-2119444314-46-0000
01-2119457290-43-0000
01-2119453616-35-0000
01-2119471330-49-0000 100-00-0 203-726-8 203-726-8 201-159-0 203-631-1 200-662-2 15 - 25

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

AID MEASURES
Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.

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

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

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

Inhalation, Eye and Skin Contact Contact with eyes: Skin contact: Inhalation:

Acute symptoms and effects: Inhalation:

Severe overexposure may result in nausea, dizziness, headache. Can cause drowsiness, irritation of eyes and nasal passages

Innatation: Severe overexposure may result in nausea, dizziness, headache. Can cause drowsiness, irritation of eyes and nasal passages.

Eye Contact: Vapors slightly uncomfortable. Overexposure may result in severe eye injury with oral or conjunctival inflammation on contact with the liquid.

Skin Contact: Liquid contact may remove natural skin oils resulting in skin irritation. Dermatitis may occur with prolonged contact.

May cause nausea, womiting, diarrihea and mental sluggishness.

Chronic (long-term) effects (MEK): Low level chronic exposure has been shown to cause decreased memory and impairment of the central nervous system.

(THF): Category 2 Carcinogen

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Unsuitable Extinguishing Media: Exposure Hazards: Combustion Products:

Dry chemical powder, carbon dioxide gas, foam, Halon, water fog. Water spray or stream. Health Inhalation and dermal contact Flammability Oxides of carbon and smoke Reactivity В

Protection for Firefighters:

Self-contained breathing apparatus or full-face positive pressure airline masks 3YE

AU Hazchem Code:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Keep away from heat, sparks and open flame.

Provide sufficient ventilation, use explosion-proof exhaust ventilation equipment or wear suitable respiratory protective equipment.

Prevent contact with skin or eyes (see section 8).

Environmental Precautions:

Methods for Cleaning up:

Materials not to be used for clean up:

Aluminum or plastic containers

Aluminum or plastic containers

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid breathing of vapor, avoid contact with eyes, skin and clothing.

Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods.

Do not eat, drink or smoke while handling.

Storage: Store in ventilated room or shade below 44°C (110°F) and away from direct sunlight.

Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, strong oxidizers and isocyanates.

Follow all precautionary information on container label, product builetins and solvent cementing literature.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION OSHA 8 hour PEL 200 ppm CAL/OSHA 15 min STEL 250 ppm 300 ppm EXPOSURE LIMITS Component PEL-Ceiling N/E N/E 8 hour PEL 200 ppm Ceiling N/E ydrofuran (THF) Methyl Ethyl Ketone (MEK) 200 ppm N/E N/E 300 ppm 200 ppm 200 ppm Cyclohexanone 20 ppm 50 ppm 50 ppm N/E 25 ppm 750 ppm 250 ppm 500 ppm 1000 ppm N/E N/E 500 ppm 3000 ppn

| Acetone | 250 ppm | 500 ppm | 1000 ppm | N/E | 1000 ppm | 1000 ppm | N/E | 1000 ppm |

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DEC 2017

0.88 ppm (Cyclohexanone)

56°C (133°F) to 156°C (313°F) > 1,0 (BUAC = 1)

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

pH: Melting/Freezing Point: Boiling Point: Flash Point:

Specific Gravity:

Clear or purple, thin liquid Ethereal Not Applicable

Not Applicable
-108.5°C (-163,3°F) Based on first melting component: THF
56°C (133°F) Based on first boiling component: Acetone
-20°C (-4°F) TCC based on Acetone

0.842 @23°C (73°F)

Auto-Ignition Temperature: Decomposition Temperature:

Specific Gravity: 0.842 (923°C (13°F)
Solubility: Solvent portion soluble in water. Resin portion separates out.
Partition Ceefficient n-octanol/water: Not Available
Auto-Ignition Temperature: 321°C (610°F) based on THF

Vapor Pressure: yepor Density:
321*C (810*F) based on THF
Not Applicable
Wildow (1997) based on THF
Not Applicable
When applied as directed, per SCAQMD Rule 1168, Test Method 316A,VOC content is ≾ 550 g/l

Odor Threshold:

Bolling Range: Evaporation Rate: Flammability: Flammability Limits:

> 1.0 (BUAC = 1)
Category 2
LEL: 1.1% based on Cyclohexanone
UEL: 12.8% based on Acetone
190 mm Hg @ 20°C (68°F) Acetone
>2.0 (Air = 1)
Water-thin

VOC Content: SECTION 10 - STABILITY AND REACTIVITY

None in normal use. When forced to burn, this product gives off oxides of carbon and smoke. Keep away from heat, sparks, open flame and other ignition sources.

Oxidizers, strong acids and bases, amines, ammonia

Stability:
Hazardous decomposition products:
Conditions to avoid:
Incompatible Materials: SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity: Tetrahydrofuran (THF) Methyl Ethyl Ketone (MEK)

Cyclohexanone

LDso Oral: 2842 mg/kg (rat) Oral: 2737 mg/kg (rat), Dermal: 6480 mg/kg (rabbit) Oral: 1535 mg/kg (rat), Dermal: 948 mg/kg (rabbit) Oral: 5800 mg/kg (rat)

LCso Inhalation 3 hrs. 21,000 mg/m³ (rat) Inhalation 8 hrs. 23,500 mg/m³ (rat) Inhalation 4 hrs. 8,000 PPM (rat) Inhalation 50,100 mg/m3 (rat)

Target Organs STOT SE3 STOT SE3 Not Established STOT SE3

CyclonAcetone

Reproductive Effects Not Established Not Established Not Established SECTION 12 - ECOLOGICAL INFORMATION
Ecotoxicity: THF Toxicity to fish LC50
Toxicity to algae Grow
The environment, and Mutagenicity Not Established Embryotoxicity Not Established Sensitization to Product Synergistic Products Not Established

ICON.

LC50 - Pimephales promelas (fathead minnow) - 2,160 mg/l - 96 h

EC60 - Daphnia magna (Weter flea) - 382 mg/l - 24 h

Growth inhibition IC50 - Algae - 3,700 mg/l - 192 h

If released into the environment, this product can move rapidly through the soil (OECD Test Guideline 301) According to the results of tests of biodegradability this product is not readily biodegradable. No bioaccumulation is to be expected (log Pow <= 4).

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION

SECTION 15 - REGULATORY INFORMATION

Proper Shipping Na Hazard Class: Secondary Risk: Identification Numb Packing Group: Label Required: Marine Pollutant: AU Hazchem Code;

Liquid, n.o.s. (Acetone, Tetrahydrofuran)

Flammable Liquid, n.o.s. (A 3 None UN 1993 PG II Class 3 Flammable Liquid NO 3YE

AUSTRALIAN NTC-TRANSPORT OF DANGEROUS GOODS BY ROAD & RAIL
TDG CLASS:
SHIPPING NAME:
IN NUMBER/PACKING GROUP:
LIMITED QUANTITIES:
PACKING S IBCS
PACKING INSTRUCTIONS:
PORTABLE TANKS & BULK CONTAINERS
INSTRUCTIONS:
PORTABLE TANKS & BULK CONTAINERS

INSTRUCTIONS INSTRUCTIONS:
SPECIAL PROVISIONS:
TP1, TP8, & TP28

USA DEPARTMENT OF TRANSPORTATION (DOT).

DOT Limited Quantity: Up to 1_L per inner packaging, 30 kg gross weight per package.

Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D" Precautionary Label Information: Highly Flammable, Irritant, Carc. Cat. 2 Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AlCS, Korea ECL/TCCL, Japan MITI (ENCS)

SECTION 16 - OTHER INFORMATION

Specification Information:
Department issuing data sheet:
E-mail address:

Self-information:
Self-informat

Yes, training in practices and procedures contain 1/31/2020 / Updated GHS Standard Format Primer for PVC and CPVC Plastic Pipe ed in product literature.

Training necessary:
Reissue date / reason for reissue:
Intended Use of Product:

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.

HR Products: A Division of Little Moreton P/L • ACN: 008 887 376 •

ABN: 39 629 375 794

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

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