Product Name

WELD-ON Pool Low VOC Primer

Chemical Name

Proprietary
(Low VOC Primer for PVC
Plastic Pipe)

Supplier Info

IPS Corporation 17109 South Main Street Gardena, CA 90248-3127 1-310-898-3300 Emergency 1-800-255-3924

Precautionary Statements

Wash Hands, forearms and Exposed areas thoroughly after handling

Avoid Release to the environment

Wear eye protection, protective clothing, protective gloves

IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue Rinsing

If eye irritation persists: Get Medical Advice/attention Collect Spillage

Dispose of contents/container according to local, regional, national, territorial, provincial See SDS for additional Statements

MSDS Number

T-052

Product Number

105566

Hazard Pictograms



Signal Word

Danger

Hazard Statement

Highly Flammable Liquid and Vapor
Causes Serious Eye IrritationMay cause respiratory irritation
May cause drowsiness or
dizziness

Suspect of causing cancer - May form explosive peroxides

See SDS for additional Statements

Supplemental Information



GHS SAFETY DATA SHEET

WELD-ON® POOL Low VOC Primer for PVC Plastic Pipe

Date Revised: APR 2015 Superseces. NOV 2014

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

WELD-ON® POOL Low VOC Primer for PVC Plastic Pipe

PRODUCT USE: SUPPLIER:

Low VOC Primer for PVC Plastic Pipe

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)

Physical

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Category 4 Acute Toxicity: Acute Toxicity: None Known Skin Irritation: Category 3 Chronic Toxicity: None Known NO Skin Sensitization: Eye:

Fiammable Liquid

Category 2

GHS LABEL:

Signal Word:

WHMIS CLASSIFICATION:

CLASS B. DIVISION 2

Hazard Statements

Danger

CLASS D. DIVISION 2B

H225: Highly flammable liquid and var

H319: Causes serious eve irritation H332; Harmful if inhaled

H335: May cause respiratory irritation H336: May cause drowsiness or dizziness H351: Suspected of causing cancer EUH019: May form explosive peroxic

Precautionary Statements P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking P261: Avoid breathing dust/furne/gas/mist/vapors/spray

P280: Wear protective gloves/protective clothing/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 2501: Dispose of contents/container in accordance with local regulation

SECTION'S - COMPOSITION/INFORMATION ON INGREDIENTS

REACH CONCENTRATION Pre-registration Number % by Weight 15 - 25 15 - 25 Tetrahydrofuran (THF) 109-99-9 203-726-8 05-2116297729-22-0000 05-2116297728-24-0000 Methyl Ethyl Ketone (MEK) 78-93-3 201-159-0 108-94-1 203-631-1 05-2116297718-25-0000 10 - 30 Cyclohexanone 67-64-1 200-662-2 05-2116297713-35-0000 25 - 40

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

Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately Contact with eyes:

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

Likely Routes of Exposure: Inhalation, Eve and Skin Contact

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

Vapors slightly uncomfortable. Overexposure may result in severe eye injury with corneal or conjunctival inflammation on contact with the liquid. Liquid contact may remove natural skin oils resulting in skin irritation. Dermatitis may occur with prolonged contact. Eye Contact:

Skin Contact:

May cause nausea, vomiting, diarrhea and mental sluggishness. ingestion: Chronic (long-term) effects: Category 2 Carcinogen

SECTION 5 - FIREFIGHTING MEASURES

Dry chemical powder, carbon dioxide gas, foam, Halon, water fog. 0-Minimal Suitable Extinguishing Media: Unsuitable Extinguishing Media: Water spray or stream Health 2 2 1-Slight 2-Moderate Flammability Exposure Hazards: Inhalation and dermal contact Combustion Products: Reactivity 0 3-Serious Oxides of carbon and smoke 0 4-Severe PPE B

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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).

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

Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel. Methods for Cleaning up:

Materials not to be used for clean up: 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

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, chlorinated compounds, strong oxidizers and isocyanates. Follow all precautionary information on container label, product bulletins and solvent cementing literature.

SECTION 3 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION CALIOSHA OSHA CALJOSHA STEL OSHA PEL EXPOSURE LIMITS: ACGIH TLV ACGIH STEL PEL-Celling PEL Ceiling Component 50 ppm 100 ppm 200 ppm N/E 200 pp N/E 250 ppm Tetrahydrofuran (THF Methyl Ethyl Ketone (MEK) 200 ppm 300 ppm 200 ppm N/E N/E 200 ppm N/E 300 ppm N/E N/E 25 ppm N/E 50 ppm 50 ppm Cyclohexanone 20 ppm 500 ppm 1000 pp NIF N/F 3000 pp 750 ppm Acetone 500 ppm 750 ppm

Engineering Controls: Use local exhaust as needed

Maintain breathing zone airborne concentrations below exposure limits. Monitoring:

Personal Protective Equipment (PPE):

Eve Protection:

Avoid contact with eyes, wear splash-proof chemical goggles, face shield, safety glasses (speciacles) with brow guards and side shields,

etc, as may be appropriate for the exposure. Prevent contact with the skin as much as possible. Butyl rubber gloves should be used for frequent immersion. Skin Protection:

Use of solvent-resistant gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.

Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airflow and air changes the doors and to keep contaminants below levels listed above. Respiratory Protection:

With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection equipment.



GHS SAFETY DATA SHEET

WELD-ON® POOL Low VOC Primer for PVC Plastic Pipe

Date Revised: APR 2015 Supersedes: NOV 2014

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES Appearance:

Clear or purple, thin liquid

Odor: pH:

Ethereal Not Applicable

Melting/Freezing Point: Boiling Point: Flash Point:

-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 Specific Gravity: 0.842 @23°C (73°F)

Solubility: So Partition Coefficient n-octanol/water: Auto-ignition Temperature:

Solvent portion soluble in water. Resin portion separates out. Not Available 321°C (610°F) based on THF

Decomposition Temperature: Not Applicable VOC Content:

Odor Threshold:

0.88 ppm (Cyclohexanone)

Boiling Range: Evaporation Rate: Flammability:

56°C (133°F) to 156°C (313°F) > 1.0 (BUAC = 1)

Flammability Limits:

Category 2 LEL: 1.1% based on Cyclohexanone UEL: 12.8% based on Acetone Vapor Pressure: 190 mm Hg @ 20°C (68°F) Acetone

Vapor Density: Other Data: Viscosity: >2.0 (Air = 1) Water-thin When applied as directed, per SCAQMD Rule 1168, Test Method 316A, VOC content is: ≤ 550 g/l.

SECTION 18 - STABILITY AND REACTIVITY

Stability:

Stable

Hazardous decomposition products:

Conditions to avoid: Incompatible Materials:

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

Oxidizers, strong acids and bases, amines, ammonia

SECTION 11 - TOXICOLOGICAL INFORMATION Toxicity:

Tetrahydrofuran (THF)

Methyl Ethyl Ketone (MEK) Cyclohexanone Acetone

LD50 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)

LC50

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)

STOT SE3 STOT SE3

Target Organs

STOT SE3

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

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:

None Known

Mobility: Degradability: Bioaccumulation:

In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of ≤ 550 g/l.

Not available Minimal to none.

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Flammable Liquid, n.o.s. (Acetone, Tetrahydrofuran)

Hazard Class: Secondary Risk:

Marine Pollutant

Identification Number: Packing Group: PG II Label Required:

None UN 1993

EXCEPTION for Ground Shipping DOT Limited Quantity: Up to 1L per inner packaging, 30 kg gross weight per package Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D"

TDG INFORMATION

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

FLAMMABLE LIQUID 3

UN 1993, PG II

Class 3 Flammable Liquid

NO

TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING GROUP SECTION 15 - REGULATORY INFORMATION

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

Highly Flammable, Irritant, Carc. Cat. 2 F, Xi Symbols: Risk Phrases: R11: Highly flammable

R20: Harmful by inhalation

R36/37; Imitating to eyes and respiratory system.

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition - No smoking. S25: Avoid contact with eyes

R66: Repeated exposure may cause skin dryness or cracking R67: Vapors may cause drowsiness and dizziness

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33; Take precautionary measures against static discharges. S46: If swallowed, seek medical advise immediately and show this container or label

SECTION 16 - OTHER INFORMATION

Safety Phrases:

Precautionary Label Information:

Specification Information:

Department issuing data sheet:

E-mail address:

<EHSinfo@ipscorp.com>

IPS, Safety Health & Environmental Affairs

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

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

Yes, training in practices and procedures contained in product literature 4/15/2015 / Updated GHS Standard Format Primer for PVC Plastic Pipe

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.