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SDS

Common Name: WELD-ON P-68 LOW VOC PRIMER FOR PVC AND CPVC PLASTIC PIPE

Manufacturer: IPS

SDS Revision Date: 11/12/2014

SDS Format: GHS-US

Grainger Item Number(s): 6KWR9, 6KWT0, 6KWT1

Manufacturer Model Number(s):

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WELD-ON (R*)

GHS

SAFETY DATA SHEET

WELD-ON (R*) P-68 (TM) LOW VOC PRIMER FOR PVC AND CPVC PLASTIC PIPE

DATE REVISED: NOV 2014

SUPERSEDES: OCT 2013

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME:

WELD-ON (R*) P-68 (TM) LOW VOC PRIMER FOR PVC AND CPVC PLASTIC PIPE

PRODUCT USE: LOW VOC PRIMER FOR PVC AND CPVC PLASTIC PIPE

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

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GHS CLASSIFICATION:

HEALTH:
ACUTE TOXICITY: CATEGORY 4
SKIN IRRITATION: CATEGORY 3
SKIN SENSITIZATION: NO
EYE: CATEGORY 2

ENVIRONMENTAL:
ACUTE TOXICITY: NONE KNOWN
CHRONIC TOXICITY: NONE KNOWN

PHYSICAL:
FLAMMABLE LIQUID: CATEGORY 2

GHS LABEL:
FLAME
EXCLAMATION MARK
HEALTH HAZARD

SIGNAL WORD: DANGER

WHMIS CLASSIFICATION:
CLASS B, DIVISION 2
CLASS D, DIVISION 2B

HAZARD STATEMENTS:
H225: HIGHLY FLAMMABLE LIQUID AND VAPOR
H319: CAUSES SERIOUS EYE 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 PEROXIDES

PRECAUTIONARY STATEMENTS:

P210: KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES - NO SMOKING

P261: AVOID BREATHING DUST/FUME/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

P501: DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATION

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

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	CAS#	EINECS #	REACH PRE- REGISTRATION NUMBER	CONCENTRATION % BY WEIGHT
TETRAHYDROFURAN (THF)	109-99-9	203-726-8	05-2116297729-22-0000	20 - 35
METHYL ETHYL KETONE (MEK)	78-93-3	201-159-0	05-2116297728-24-0000	15 - 25
CYCLOHEXANONE	108-94-1	203-631-1	05-2116297718-25-0000	10 - 30
ACETONE	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

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CONTACT WITH EYES:

FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES AND SEEK MEDICAL ADVICE IMMEDIATELY.

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

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RESPIRATORY PROTECTION:

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 AIRBORNE CONTAMINANTS FROM EMPLOYEE BREATHING ZONE AND TO KEEP CONTAMINANTS BELOW LEVELS LISTED ABOVE. WITH NORMAL USE, THE EXPOSURE LIMIT VALUE WILL NOT USUALLY BE REACHED. WHEN LIMITS APPROACHED, USE RESPIRATORY PROTECTION EQUIPMENT.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: CLEAR OR PURPLE, THIN LIQUID

ODOR: ETHEREAL

ODOR THRESHOLD: 0.88 PPM (CYCLOHEXANONE)

PH: NOT APPLICABLE

MELTING/FREEZING POINT:

-108.5 DEG. C (-163.3 DEG. F) BASED ON FIRST MELTING COMPONENT: THF

BOILING RANGE: 56 DEG. C (133 DEG. F) TO 156 DEG. C (313 DEG. F)

BOILING POINT:

56 DEG. C (133 DEG. F) BASED ON FIRST BOILING COMPONENT: ACETONE

EVAPORATION RATE: >1.0 (BUAC = 1)

FLASH POINT: -20 DEG. C (-4 DEG. F) TCC BASED ON ACETONE

FLAMMABILITY: CATEGORY 2

SPECIFIC GRAVITY: 0.842 @23 DEG. C (73 DEG. F)

FLAMMABILITY LIMITS:

LEL: 1.1% BASED ON CYCLOHEXANONE

UEL: 12.8% BASED ON ACETONE

SOLUBILITY: SOLVENT PORTION SOLUBLE IN WATER. RESIN PORTION SEPARATES OUT.

PARTITION COEFFICIENT N-OCTANOL/WATER: NOT AVAILABLE

VAPOR PRESSURE: 190 MM Hg @ 20 DEG. C (68 DEG. F) ACETONE

AUTO-IGNITION TEMPERATURE: 321 DEG. C (610 DEG. F) BASED ON THF

VAPOR DENSITY: >2.0 (AIR = 1)

DECOMPOSITION TEMPERATURE: NOT APPLICABLE

OTHER DATA:

VISCOSITY: WATER-THIN

VOC CONTENT:

WHEN APPLIED AS DIRECTED, PER SCAQMD RULE 1168, TEST METHOD 316A, VOC CONTENT IS: </=550 G/L.

SECTION 10 - STABILITY AND REACTIVITY

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STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS:

NONE IN NORMAL USE. WHEN FORCED TO BURN, THIS PRODUCT GIVES OFF OXIDES OF CARBON AND SMOKE.

CONDITIONS TO AVOID:

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER IGNITION SOURCES.

INCOMPATIBLE MATERIALS: OXIDIZERS, STRONG ACIDS AND BASES, AMINES, AMMONIA

SECTION 11 - TOXICOLOGICAL INFORMATION

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LIKELY ROUTES OF EXPOSURE: INHALATION, EYE 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.

EYE CONTACT:

VAPORS SLIGHTLY UNCOMFORTABLE. OVEREXPOSURE MAY RESULT IN SEVERE EYE INJURY WITH CORNEAL 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.

INGESTION: MAY CAUSE NAUSEA, VOMITING, DIARRHEA AND MENTAL SLUGGISHNESS.

CHRONIC (LONG-TERM) EFFECTS: CATEGORY 2 CARCINOGEN

TOXICITY	LD50	LC50	TARGET ORGANS
TETRAHYDROFURAN (THF)	ORAL: 2842 MG/KG (RAT)	INHALATION 3 HRS. 21,000 MG/M3 (RAT)	STOT SE3
METHYL ETHYL KETONE (MEK)	ORAL: 2737 MG/KG (RAT), DERMAL: 6480 MG/KG (RABBIT)	INHALATION 8 HRS. 23,500 MG/M3 (RAT)	STOT SE3
CYCLOHEXANONE	ORAL: 1535 MG/KG (RAT), DERMAL: 948 MG/KG (RABBIT)	INHALATION 4 HRS. 8,000 PPM (RAT)	
ACETONE	ORAL: 5800 MG/KG (RAT)	INHALATION 50,100 MG/M3 (RAT)	STOT SE3

REPRODUCTIVE EFFECTS: NOT ESTABLISHED

TERATOGENICITY: NOT ESTABLISHED

MUTAGENICITY: NOT ESTABLISHED

EMBRYOTOXICITY: NOT ESTABLISHED

SENSITIZATION TO PRODUCT: NOT ESTABLISHED

SYNERGISTIC PRODUCTS: NOT ESTABLISHED

SECTION 12 - ECOLOGICAL INFORMATION

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ECOTOXICITY: NONE KNOWN

MOBILITY:

IN NORMAL USE, EMISSION OF VOLATILE ORGANIC COMPOUNDS (VOC'S) TO THE AIR TAKES PLACE, TYPICALLY AT A RATE OF ≤ 550 G/L.

DEGRADABILITY: NOT AVAILABLE

BIOACCUMULATION: MINIMAL TO NONE.

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

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FOLLOW LOCAL AND NATIONAL REGULATIONS. CONSULT DISPOSAL EXPERT.

SECTION 14 - TRANSPORT INFORMATION

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PROPER SHIPPING NAME: FLAMMABLE LIQUID, N.O.S. (ACETONE, TETRAHYDROFURAN)

HAZARD CLASS: 3

SECONDARY RISK: NONE

IDENTIFICATION NUMBER: UN 1993

PACKING GROUP: PG II

LABEL REQUIRED: CLASS 3 FLAMMABLE LIQUID

MARINE POLLUTANT: NO

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:

TDG CLASS: FLAMMABLE LIQUID 3

SHIPPING NAME: FLAMMABLE LIQUID, N.O.S. (ACETONE, TETRAHYDROFURAN)

UN NUMBER/PACKING GROUP: UN 1993, PG II

SECTION 15 - REGULATORY INFORMATION

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PRECAUTIONARY LABEL INFORMATION: HIGHLY FLAMMABLE, IRRITANT, CARC. CAT. 2

SYMBOLS: F, XI

INGREDIENT LISTINGS:

USA TSCA, EUROPE EINECS, CANADA DSL, AUSTRALIA AICS, KOREA ECL/TCCL, JAPAN
MITI (ENCS)

RISK PHRASES:

R11: HIGHLY FLAMMABLE.

R20: HARMFUL BY INHALATION.

R36/37: IRRITATING TO EYES AND RESPIRATORY SYSTEM.

R66: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING

R67: VAPORS MAY CAUSE DROWSINESS AND DIZZINESS

SAFETY PHRASES:

S9: KEEP CONTAINER IN A WELL-VENTILATED PLACE.

S16: KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.

S25: AVOID CONTACT WITH EYES.

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

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SPECIFICATION INFORMATION:

DEPARTMENT ISSUING DATA SHEET: IPS, SAFETY HEALTH & ENVIRONMENTAL AFFAIRS

E-MAIL ADDRESS: <EHSINFO@IPSCORP.COM>

ALL INGREDIENTS ARE COMPLIANT WITH THE REQUIREMENTS OF THE EUROPEAN
DIRECTIVE ON ROHS (RESTRICTION OF HAZARDOUS SUBSTANCES).

TRAINING NECESSARY:

YES, TRAINING IN PRACTICES AND PROCEDURES CONTAINED IN PRODUCT LITERATURE.

REISSUE DATE / REASON FOR REISSUE: 11/12/2014 / UPDATED GHS STANDARD FORMAT

INTENDED USE OF PRODUCT: PRIMER FOR PVC AND CPVC 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
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