



# IPS®

## WELD·ON

PRODUCT BULLETIN • SPECIFICATIONS

# C-65

Low VOC PVC/CPVC/ABS/Styrene Cleaner

### GENERAL DESCRIPTION:

Weld-On C-65 is a clear, reduced VOC emissions, water-thin, solvent cleaner. It is specifically formulated to remove grease, oil and dirt from the bond surfaces of PVC, CPVC, ABS and Styrene pipe and fittings. It is approved for Flowguard Gold® CTS plumbing systems.

### APPLICATION:

Weld-On C-65 is an all purpose cleaner and can be used on all sizes, classes and schedules of PVC, CPVC, ABS and Styrene pipe and fittings. It is to be used only as a cleaner, in conjunction with the appropriate primer and/or cement combination. It also has been used as a brush cleaner.

Detailed directions on making solvent cemented joints are printed on the container label. An installation DVD/CD covering solvent cementing is available. It not only describes the basic principles of solvent cementing, but also covers the handling, storage and use of our products. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer.

### AVAILABILITY:

This product is available in ¼ pint, ½ pint, pint, quart and gallon metal cans. For detailed information on containers and applicators, see our current Price List.

### STANDARDS AND APPROVALS:

Weld-On C-65 meets SCAQMD Rule 1168/316A.

### SPECIFICATIONS:

COLOR:	Clear
SPECIFIC GRAVITY:	0.800 ± 0.040
VISCOSITY:	Water-Thin
MAX VOC EMISSIONS:	550 G/L, per SCAQMD Rule 1168, Method 316A

### SHELF LIFE:

Unlimited shelf life in tightly sealed containers. The date of manufacture is stamped on the bottom of the container. Stability of the product is limited by the permanence of the container and the evaporation of the solvent when container is open.

### SHIPPING:

**Shipping Information for Liter and Above:** Proper Shipping Name: Flammable Liquids, n.o.s., (Methyl Ethyl Ketone and Acetone). Hazard Class: 3. Identification Number: UN 1993. Packing Group: II. **Label Required:** Flammable Liquid.

### **Shipping Information for Less than One Liter:**

Proper Shipping Name: Consumer Commodity. Hazard Class: ORM-D.

### DIRECTIONS FOR USE:

Before using this cleaner, pipe and fittings should be prepared with a square cut, deburred and checked for proper fit. Apply with a dauber, brush top applicator or paintbrush about ½ the size of the pipe diameter. A rag is not recommended, as repeated contact with skin may cause irritation or blistering.

Apply C-65 freely to the socket, keeping surfaces wet and applicator wet and in motion five to fifteen seconds. Re-dip if necessary. Avoid puddling in socket. Now apply to pipe surface in same manner, equal to the depth of the socket. Be sure to use a scrubbing motion, so as to clean off all grease, oil and dirt. Repeat application to the fitting socket. Follow directions on primer and/or cement can. Apply the appropriate products immediately after cleaning.

### **SAFETY PRECAUTIONS:**

This product is flammable and considered a hazardous material. In conformance with the Federal Hazardous Substances Labeling Act, the following hazards and precautions are given. Purchasers who repackage this product must also conform to all local, state and federal labeling, safety and other regulations.

### **DANGER - EXTREMELY FLAMMABLE – VAPOR HARMFUL – MAY BE HARMFUL IF SWALLOWED – MAY IRRITATE SKIN OR EYES**

Keep out of reach of children. Do not take internally. Keep away from heat, spark, open flame and other sources of ignition. Vapors may ignite explosively. Solvent cement vapors are heavier than air and may travel to source(s) of ignition at or near ground or lower level(s) and flash back. Keep container closed when not in use. Store between 40°F (5°C) and 110°F (44°C). Avoid breathing of vapors. Use only in well-ventilated area. If confined or partially enclosed, use forced ventilation. When necessary, use local exhaust ventilation to remove harmful airborne contaminants from employee breathing zone and to keep contaminants below 25 ppm TWA. Atmospheric levels must be maintained below established exposure limits contained in Section II of the Material Safety Data Sheet (MSDS). If airborne concentrations exceed those limits, use of a NIOSH approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air-purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short-term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus. Do not smoke, eat or drink while working with this product. Avoid contact with skin, eyes and clothing. May cause eye injury. Protective equipment such as gloves, goggles and impervious apron should be used. Carefully read Material Safety Data Sheet and follow all precautions. Do not use this product for other than intended use. “SARA Title III Section 313 Supplier Notification”: This product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986 and of 40CFR372. This information must be included in all MSDSs that are copied and distributed for this material.

### **FIRST AID:**

**Inhalation:** If ill effects from inhalation, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician.

**Eye Contact:** Flush with plenty of water for 15 minutes and call a physician.

**Skin Contact:** Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention.

**Ingestion:** If swallowed, give 1 or 2 glasses of water or milk. Do not induce vomiting. Contact physician or poison control center immediately.

### **SPECIAL PRECAUTION:**

Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with PVC and CPVC solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

### **QUALITY ASSURANCE:**

Every batch of this product is checked to assure that consistent quality is maintained. An infrared absorption curve is recorded for each batch to ensure that this product was properly formulated. Samples are taken from all batches and are kept for a period of at least one year. A batch identification code is stamped on each can.

### **IMPORTANT NOTE:**

This product is intended for use by skilled individuals at their own risk. These suggestions and data are based on information we believe to be reliable. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Toward this end, it is highly desirable that they receive personal instruction from trained instructors or competent, experienced installers. Contact IPS or your supplier for additional information or instructions.

### **WARRANTY:**

Warranty is limited to the replacement of defective IPS material.