




# TECHNICAL DATA SHEET

HANDI-CLEANER® POLYURETHANE FOAM CLEANER



## HANDI-CLEANER INFORMATION

<b>Description</b>	Polyurethane foam sealant remover
<b>Applications</b>	Designed to clean our full line of Handi-Tools® or to remove uncured foam.
<b>When to Use</b>	Flush dispensing units after every 10 to 20 cans of foam or adhesive
<b>Cleaning</b>	<b>Dispensing unit cleaning option:</b> while holding the spray activator aside, screw the Handi-Cleaner container into the basket adaptor until it will go no further. Do not overtighten. Carefully pull the dispensing unit trigger until solvent extrudes from the gun. Release the gun trigger and let the solvent soak in the dispensing unit for one to two minutes. Pull dispensing unit trigger and dispense solvent into a suitable container. If necessary, repeat process until only clear solvent appears. Do not store dispensing unit with Handi-Cleaner attached. For best results store dispensing unit with a fresh container of Handi-Foam sealant or adhesive. <b>Using the activator:</b> attach the spray activator onto the valve stem of the container, make sure the arrow is pointing towards the surface to be cleaned and slowly depress the activator to spray cleaner.
<b>PPE</b>	 Recommend only in a well-ventilated area. Wear protective glasses with side shields or goggles, protective gloves, and clothing that protects against dermal exposure. Read all instructions and safety information prior to use. Consult the product's SDS (available at <a href="http://www.icpadhesives.com">www.icpadhesives.com</a> ).
<b>Note</b>	FOR PROFESSIONAL USE ONLY.
<b>Product Storage</b>	Store upright in a dry area. Do not expose the product to open flame or temperatures above 122°F (50°C).
<b>Disposal</b>	Refer to SDS (Section 13) for instructions. Do not incinerate containers. Relieve containers of any remaining pressure and solvent before discarding. Always wear PPE during the disposal process.
<b>VOC</b>	0% VOC Content (minus exempted compounds). Product ingredients are exempted compounds
<b>Compatibility</b>	Handi-Cleaner is an acetone based cleaner. ONLY use on solvent or acetone resistant surfaces.
<b>Item #</b>	P10083

**Always read all operating, application and safety instructions before using any products.** Use in conformance with all local, state and federal regulations and safety requirements. Failure to strictly adhere to any recommended procedures and reasonable safety precautions shall release ICP Adhesives & Sealants, Inc. of all liability with respect to the materials or the use thereof. For additional information and location of your nearest distributor, call ICP Adhesives & Sealants Inc. 1 330.753.4585 or 1 800.321.5585.

**NOTE:** Physical properties shown are typical and are to serve only as a guide for engineering design. Results are obtained from specimens under ideal laboratory conditions and may vary upon use, temperature and ambient conditions. Right to change physical properties as a result of technical progress is reserved. This information supersedes all previously published data. The Customer is responsible for deciding whether products and associated TDS information are appropriate for customer's use.

ICP low pressure one-component polyurethane foam sealants and adhesives (OCF), low pressure spray polyurethane foams (SPF), and low pressure pour-in-place polyurethane foams (PIP) are composed of a diisocyanate, hydrofluorocarbon or hydrocarbon blowing agent, and polyol. For polyurethane foam sealants/adhesives: wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Recommend using in a well-ventilated area. Avoid breathing vapors. Read the SDS and instructions carefully before use ([www.icpadhesives.com](http://www.icpadhesives.com)). For spray polyurethane foams and pour-in-place polyurethane foams: wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Use only in a well-ventilated area and with certified respiratory protection or a powered air purifying respirator (PAPR). Additional information on ventilation can be found in the Product Stewardship Guide ([www.icpadhesives.com](http://www.icpadhesives.com)). Read the SDS ([www.icpadhesives.com](http://www.icpadhesives.com)) and instructions carefully before use. The urethane foam produced from these ingredients will support combustion and may present a fire hazard if exposed to a fire or excessive heat about 240°F (116°C). Refer to each product's TDS for specifications, testing results, and other attributes. The customer is ultimately responsible for deciding whether products and associated TDS information are appropriate for customer's use. Refer to the products' SDS, ICP Adhesives & Sealants' Product Stewardship Guidelines, and operating instructions for guidance on the safe and proper application of the product ([www.icpadhesives.com](http://www.icpadhesives.com)). For professional use only. Building practices unrelated to materials can lead to potential mold issues. Material suppliers cannot provide assurance that mold will not develop in any specific system.

**WARNINGS:** Follow safety precautions and wear protective equipment as recommended. Prolonged inhalation exposure may cause respiratory irritation/sensitization and/or reduce pulmonary function in susceptible individuals. Onset may be delayed. Pre-existing respiratory conditions may be aggravated. We recommend that the product is used in a well-ventilated area and with certified respiratory protection. NIOSH approved positive pressure supplied air respirator is recommended if exposure guidelines may be exceeded. Contents may be very sticky and irritating to skin and eyes, therefore wear safety glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure when operating. If liquid chemical comes in contact with skin, first wipe thoroughly with dry cloth, then rinse affected area with water. Wash with soap and water afterwards, and apply hand lotion if desired. If liquid comes in contact with eyes, immediately flush with large volume of clean water for at least 15 minutes and get medical help at once. If liquid is swallowed, get immediate medical attention. Do not induce vomiting. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. Products manufactured or produced from these chemicals are organic and, therefore, combustible. Each user of any product should carefully determine whether there is a potential fire hazard associated with such product in a specific usage. **KEEP OUT OF REACH OF CHILDREN.**

**LIMITED WARRANTY and LIMITATION OF DAMAGES:** ICP Adhesives & Sealants, Inc. warrants only that the product shall meet ICP Adhesives & Sealants, Inc. specifications for the product when shipped by ICP Adhesives & Sealants, Inc. NO OTHER EXPRESSED OR IMPLIED WARRANTIES APPLY AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OUTSIDE THE U.S. AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. Buyer and users assume all risks of use, handling and storage of the product. Failure to strictly adhere to any recommended procedures shall release ICP Adhesives & Sealants, Inc. from all liability. The user of the product is responsible to determine suitability of the product for the particular use. The exclusive remedy as to any breach of warranty, negligence or other claim is limited to the replacement of the product. Liability for any indirect, incidental or consequential damage or loss is specifically excluded.



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WITH GLOBALLY SOURCED MATERIALS