

TECHNICAL DATA SHEET

Foam and Gun Cleaner



Last revision: Jan 2012

CLEANER

UNIVERSAL CLEANER is designed to clean, protect and extend the working life of foam guns, can valves, and dispensing equipment. Cleaner's environmentally friendly formula is also designed to prepare surface applications to enhance adhesion, dissolve wet polyurethane foams and polyurethane adhesives before they cure. Cleaner does not contain formaldehydes or CFCs.

FEATURES

- ⇒ Superb for cleaning and dissolving uncured polyurethane foam, sealants and adhesives
- ⇒ Excellent for surface preparation for enhanced adhesion.
- ⇒ Essential for cleaning, maintenance and proper function of foam guns
- ⇒ Prevents sealing of can valves between uses.
- ⇒ Shelf life 36 months

APPLICATIONS

- ⇒ Dissolving uncured one-component polyurethane foams and adhesives
- ⇒ Cleaning of dispensing equipment
- ⇒ Degreasing metal surfaces prior to the application of silicones or foams

Always read all operating, application and safety instructions before using any products from Commercial Thermal Solutions, Inc. Use in conformance with all local, state and federal regulations and safety requirements. Read all product directions and safety information before use.

APPLICATION INSTRUCTION

1. Wear work clothes, gloves and eye protection. Use only with adequate ventilation or wear approved respiratory equipment.
2. Product is **FLAMMABLE DURING DISPENSING**. Keep away from all flames, burners, stoves, heaters, pilot lights, and disconnect all electrical motors and appliances before use and until all vapors are gone. Do not smoke, use matches or lighter while using the product. Read all instructions and safety information prior to use of any product.
3. Shake can 30-45 seconds before attaching to foam gun or spraying.
4. Remove protective cap, invert can and screw can firmly onto the gun – Do not over-tighten.
5. If using to prepare surfaces or general cleaning, attach enclosed nozzle, pointing opening in a safe direction. Aim towards the surface to be cleaned, slowly depress red nozzle to spray the cleaner. In case of delicate surfaces or fabrics, test a controlled and non-exposed area for evaluation.
6. It is recommended to clean the foam gun after every use.
7. Point gun in safe direction and carefully pull the trigger until solvent extrudes from the gun tip. Release the trigger and let cleaning agent soak in for one to two minutes. Pull the trigger again and dispense residue into suitable container. If necessary repeat procedure two or three times until clear cleaning agent appears from the barrel.

NOTES:

- ⇒ Uncured Foam - Clean immediately with the CLEANER.
- ⇒ Cured Foam - if hardened on skin - use an industrial cleaner with pumice. Repeat process until foam is removed. Cured foam must be mechanically removed or allowed to wear off in time.

SHELF LIFE, STORAGE AND LOGISTIC

When stored properly, shelf life is **36 months** from production date, printed on the bottom of each can. Store upright in cool and dry area at temperatures 41°F to 86°F/ 5°C to 30°C. Do not expose to open flame or temperatures above 120°F/ 50°C. Keep away from open flame.

Product code	Size	Packaging	Case Pack
CLEANER	12 Oz.(340g)	Aerosol Can	12

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SAFETY & WARRANTY INFORMATION

SAFETY: HARMFUL CONTENTS UNDER PRESSURE. **Contents may burst if left in areas susceptible to extremely high temperatures. Do not place in Hot water.** DO NOT PLACE OR STORE IN A CLOSED AREA SUCH AS A CAR. USE ONLY IN WELL VENTILATED AREAS. AVOID CONTACT WITH SKIN OR EYES. WEARING PROTECTIVE EYEWEAR AND GLOVES IS RECOMMENDED. DO NOT BREATHE VAPOR/SPRAY. DO NOT INCINERATE, PUNCTURE, OR EXPOSE CAN TO DIRECT SUNLIGHT FOR LONG PERIODS OR STORE AT TEMPERATURES OVER 120oF/50oC. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID: In case of eye contact, flush **immediately** with water for 15 minutes and **get medical help.** If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help.** If swallowed, drink large quantities of water. DO NOT induce vomiting. **GET PHYSICIAN ASSISTANCE IN ALL CASES.** Cured foam is not harmful to health.

INGREDIENTS: polymeric diisocyanate, polyols, hydrocarbon gas mixture.

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