

MATERIAL SAFETY DATA SHEET

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GACO WESTERN

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GACOFIRESTOP 5500**Poly "B"Side**

CHEMICAL FAMILY: Polyurethane

TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 1-800-424-9300

NFPA HAZARD RATINGS

H : 2 F:0 R:0

DEGREE OF HAZARD: 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT

SECTION II - HAZARDOUS SUBSTANCES

		APPROX. % BY WT.	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>
Tertiary amine	CAS# Proprietary	1-5%	NA	NA
Surfactant	CAS# Proprietary	1-5%	NA	NA

SECTION III - PHYSICAL DATA**BOILING RANGE:** 212 °F (water)**WEIGHT per GALLON:** 8.4 lbs/gal**VAPOR DENSITY**(air=1): NA**% VOLATILE by VOLUME:** 15.5%**EVAPORATION RATE**(CCl₄=1): <1**SECTION IV - FIRE & EXPLOSION HAZARD DATA****FLASH POINT:** Non-flammable liquid**LEL:** N/A**UEL:** N/A**EXTINGUISHING MEDIA:** Foam, CO₂, dry chemical or water fog.**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes.**UNUSUAL FIRE AND EXPLOSION HAZARD:** None**SECTION V - HEALTH HAZARD DATA****EFFECTS of OVEREXPOSURE:** Skin contact may cause irritation. Eye contact with product causes irritation, redness, tearing, and blurred vision.**EMERGENCY & FIRST AID:**

- Eye Contact: Flush with water for 15 minutes and contact a physician as soon as possible.
- Skin contact: Wash with soap and water and remove contaminated clothing.
- Ingestion: See a physician.

PRIMARY ROUTES of ENTRY: Dermal or inhalation most likely.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Repeated exposure can cause an allergic reaction with the development of occupational asthma. Long term exposure to low vapor concentrations may cause chronically progressive pulmonary disease. Repeated skin contact can result in sensitization

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Temperature extremes and water contamination.

INCOMPATIBILITY: Temperature extremes

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete burning may produce nitrogen oxides, hydrogen cyanide, carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL or LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: In enclosed areas, cleanup personnel should wear self-contained breathing apparatus. Cover spills with sawdust or other absorbent material to minimize spreading of the material before collecting.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use self-contained or supplied air breathing apparatus in areas when the material is being heated, spray applied or applied indoors.

VENTILATION: Mechanical equipment capable of keeping the vapor concentration below the TLV.

PROTECTIVE GLOVES: Chemical resistant gloves.

EYE PROTECTION: Safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Eye wash & safety shower should be available.

SECTION IX - SPECIAL PRECAUTIONS & TOXICOLOGICAL PROPERTIES

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Keep containers closed and store in a cool dry place away from direct sunlight.

TOXICOLOGICAL PROPERTIES: May cause skin or eye irritation. Harmful if swallowed. Keep out of the reach of children.

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