

**EMERGENCY CONTACTS**

*Spills, leaks, fire or exposure call CHEMTREC: (800) 424-9300*

**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Acry-Tek 9000  
 Product Use: Acrylic Roof Coating  
 D.O.T. Classification: Roof Coating, Not Regulated  
 Company: Technical Roofing Solutions, Inc.  
 21605 Gateway Court  
 Brookfield, WI 53045  
 (888) 284-7488

HMIS:

Health	1
Flammability	0
Reactivity	0
Protection	X

**SECTION 2 – COMPOSITION / INFORMATION OF INGREDIENTS**

Reportable Components	CAS Number	Vapor Pressure Mm Hg @ Temp	Weight Percent (+/-2%)
No Reportable Materials			

**SECTION 3 – HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Health Hazards:** No severe or acute health hazards are known to be associated with the use of this product. Avoid inhalation of heated vapors or spray mists. Common irritation symptoms- headache, nausea, nose and throat irritation-may result from overexposure.

**Appearance:** Viscous Liquid

**Odor:** Ammonia odor

Read the entire MSDS for a more thorough assessment to the hazard information on this product.

**SECTION 4 – FIRST AID MEASURES**

**General:** In case of accident or if you feel unwell, seek medical advice IMMEDIATELY. (Show the product label and this MSDS when possible)

**Inhalation:** Remove victim from exposure to well ventilated area. If breathing is labored, qualified personnel should administer oxygen. Apply artificial respiration if breathing has ceased or shows signs of failing.

**Skin Contact:** Remove contaminated clothing. Immediately wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse.

**Eye Contact:** Immediately flush eyes running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY.

**Ingestion:** Do NOT induce vomiting. Provided the patient is conscious, wash out mouth with water then give 1 or 2 glasses of water to drink. Refer person to medical personnel for immediate attention.

**Note to Physicians:** Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

**SECTION 5 – FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Use foam, dry chemical, CO2, or water.

**Fire Fighting Procedures:** As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. No unusual fire or explosion hazards.

**Fire Fighting Protective Equipment:** Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.

**Flash Point:** N/A

**Flammable Limits In Air by Volume - (Lower):** N/A **(Upper):** N/A

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

For major spills call CHEMTREC (800-424-9300).

**Spills, Leaks, or Releases:** Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand, and place in a closed container. In case of large spill, dike the area to prevent this material from entering water systems or sewers. (See Section 12: Disposal Considerations)

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## SECTION 7 – HANDLING AND STORAGE

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**Handling:** Avoid breathing aerosols, mists and vapors. Avoid prolonged or repeated skin contact. (See Section 8—Exposure Control for details)

**Storage Requirements:** Keep containers properly sealed and when stored indoors, in a well-ventilated area.

**Storage Temperature:** Avoid storage above 100°F. **Do not freeze.**

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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### PREVENTATIVE MEASURES:

Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

**Work/Hygienic Practices:** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work, using plenty of soap and water. Open containers of food and beverage should be kept away from areas where the product is used or stored. Eating, drinking, smoking and application of cosmetics should be prohibited in areas where the product is being used.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s). General ventilation is recommended. Additional local exhaust ventilation is recommended where vapors, mists, or aerosols may be released. For guidance on engineering control measures refer to publications such as the ACGIH current edition of "Industrial Ventilation, a manual of Recommended Practice."

### PERSONAL PROTECTIVE EQUIPMENT:

**Eye Protection:** Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Skin Protection:** Wear chemical resistant gloves. Wear protective clothing to prevent skin contact. Keep exposed skin area to a minimum. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.

**Respiratory Protection:** This product has demonstrated no observable effects at room temperature; however, it is highly recommended that an air-purifying respirator with organic filter cartridges be worn. In addition, in any interior, confined space, spray application, a supplied air source must be provided. When the product is sprayed or heated without adequate ventilation, an approved MSHA/NIOSH positive-pressure, supplied-air respirator may be required. Air purifying respirators equipped with organic vapor cartridges and a HEPA (P100) particulate filter may be used under certain conditions when a cartridge change-out schedule has been developed in accordance with the OSHA preparatory protection standard (29 CFR. 1910.134).

### Safety Stations:

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in the Work area.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Viscous liquid

**Odor:** Ammonia

**Flash Point:** N/A

**Vapor Density (Air=1):** N/A

**Boiling Point:** > 212 °F

**Solubility (Water):** Soluble

**VOC:** < 50 Grams / Liter

**Specific Gravity (H<sub>2</sub>O=1):** 1.34

**Evaporation Rate:** Slower than Ether

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## SECTION 10 – STABILITY AND REACTIVITY

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**Chemical Stability:** This is a stable product

**Conditions to Avoid:** None known

**Incompatibility with other Substances:** None known

**Hazardous Polymerization:** Will not occur

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**POTENTIAL HEALTH EFFECTS:** May aggravate pre-existing respiratory and skin disorders.

**Inhalation:** Short-term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may cause overexposure symptoms, such as headache, nausea, and irritation of nose and throat.

**Skin Contact:** Exposure causes skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking. Skin adsorption is possible, but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

**Eye Contact:** Exposure to liquid or vapor causes eye irritation. Symptoms may include stinging, tearing, redness and swelling.

**Ingestion:** Swallowing small amounts of this product during normal use, is not likely to cause any adverse health effects. Ingestion of larger amounts can result in corrosive action in the mouth, stomach tissue and digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea.

**Carcinogenicity:** The ingredients of this product are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

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**SECTION 12 – DISPOSAL CONSIDERATIONS**

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Liquid waste must be disposed of in accordance with Federal, State and local regulations. Incineration is the preferred method. In its cured (solid) form, this product is considered non-hazardous, and can usually be land filled. For further information contact your state or local solid waste agency or the United States Environmental Protection Agency's RCRA Hotline (1-800-434-9300). Chemical waste, even small quantities should never be poured down drains, sewers or waterways. Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

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**SECTION 13 – TRANSPORT INFORMATION**

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**DOT:** Not Regulated

**Transportation Emergency Telephone Number:** 1-800-424-9300 (CHEMTREC)

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**SECTION 14 – OTHER INFORMATION**

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**TSCA (Toxic Substances Control Act) Regulations:** This material or its components are listed on the TSCA Chemical Substance Inventory and is in compliance with all applicable rules and orders. One or more of the components may be exempt from listing on the TSCA Inventory.

**Glossary:** ACGIH- American Conference of Governmental Industrial Hygienist  
IARC- International Agency for Research on Cancer  
MSHA- Mine Safety and Health Administration  
NIOSH- National Institute for Occupational Safety and Health  
NTP- National Toxicology Program  
OSHA- Occupational Safety and Health Administration

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**End of Data Sheet**