

CLEAR SPRAY T/O

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name: ClearSpray
W.A.Cleary Product Code: 4751 (1 gal),
4752 (2.5 gal), 4755 (55 gal)

E.P.A. Registration Number: Not regulated
Chemical Name: Acrylic polymer
Synonyms: Aqueous acrylic emulsion

INGREDIENT INFORMATION

Active Ingredient (CAS#)	Percent	Exposure Limits
Acrylic polymer	47.00%	N/E
Ammonia	0.02%	25 ppm ACGIH
Formaldehyde	0.05%	3 ppm OSHA
Inert Ingredients	52.75%	

HEALTH HAZARD DATA

Inhalation: Vapors may be irritating to mucous membranes and respiratory tract.

Eye Contact: Direct contact with may result in slight irritation.

Skin Contact: Prolonged or repeated skin contact may cause irritation.

Chronic Effects Of Overexposure: May produce symptoms of headache and/or nausea in poorly ventilated areas.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: If victim is conscious, give water to drink. Call physician.

Skin Contact: Wash skin thoroughly with soap and water. If drenched, remove clothing and wash before reuse.

Eye Contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation: Remove subject to fresh air.

FIRE & EXPLOSION DATA

Flash Point: Not flammable

Flammable Limits (vol % in air): LEL N/A, UEL N/A

Autoignition Temperature: N/A

Extinguishing Media: Non-combustible

Special Fire Fighting Procedures: Wear MSHA/NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Acrylic emulsions will not burn. They may spatter if temperature exceeds boiling point. Dried polymer films are capable of burning.

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Dike and contain spill with inert material (dry sand, earth, etc.) and transfer the liquids to containers for recovery or disposal. Keep spill out of sewers and open bodies of water. Floors may be slippery. Care should be exercised to avoid falls.

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Maximum storage temperature 140°F. Minimum storage temperature 32°F. Store in original, sealed container, not exposed to the atmosphere. Keep from freezing. Product may coagulate.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Clothing: Impervious gloves recommended.

Eye Protection: Splash-proof safety goggles (ANSI Z87.1, 1979).

Ventilation: Mechanical local exhaust at point of containment (vapor or mist release).

Respiratory Protection: None required if good ventilation is maintained. Otherwise, wear MSHA/NIOSH approved dust/mist mask suitable for the vapor concentrations encountered.

Other: Eyewash station, emergency shower.

Cleary Chemical Corporation
178 Ridge Road, Dayton, NJ 08810-1501

Emergency Phone Numbers:
M-F ET 800-524-1662 732-329-8300
24 Hour CHEMTREC 900-424-9300

Effective Date: December, 1997



PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F (100°C)**Melting Point:** N/A**Freezing Point:** 32°F (0°C)**Specific Gravity:** 1.06**Vapor Pressure (@ 20°C mm Hg):** 17 mm Hg**% Volatile:** ~ 53**Evaporation Rate:** < 1**Solubility In Water:** 100%**Appearance And Odor:** Milky white liquid, slight ammonia odor.

REACTIVITY HAZARD DATA

Stability: Stable at normal conditions**Conditions To Avoid:** N/A**Incompatibility:** N/A**Hazardous Polymerization:** Will not occur**Hazardous Decomposition Products:** Thermal decomposition may yield oxides of carbon and monomer fumes.

TOXICOLOGICAL INFORMATION

TOXICITY DATA:**Oral (acute):** LD₅₀ > 5.0 mg/kg (rat)**Dermal (acute):** LD₅₀ > 5.0 mg/kg (rabbit)**Inhalation (acute):** N/A**Chronic (oral):** N/A**Subchronic (oral):** N/A

DISPOSAL

Waste Disposal Methods: If product cannot be used in accordance with label instructions, dispose of waste in compliance with all federal, state, and local laws.

TRANSPORTATION INFORMATION

DOT Shipping Description: Adjuvants, sprayable product**DOT Hazard Classification:** Not regulated**UN Identification Number:** None**OSHA Hazard Classification:** N/A**Reportable Quantity:** N/A**Hazardous Substance:** None**DOT Label Requirements:** Not required

REGULATORY INFORMATION

EPA SARA TITLE III DATA: ACUTE LOW**SECTION 302 Substances:** N/A**RCRA Waste Number:** N/A**SECTION 311/312 Hazardous Categories:** N/A**Immediate Health:** No**Delayed Health:** No**Fire:** Low**Reactive:** None**Sudden Pressure:** No**SECTION 313 TOXIC CHEMICALS:** N/A**CERCLA RQ:** N/A**CALIFORNIA PROP 65:** N/A**NFPA RATINGS****Flammability:** 0**Reactivity:** 0**Health:** 1

PLEASE NOTE: W.A.CLEARY CHEMICAL CORPORATION believes that the information and recommendations contained herein are accurate as of the date hereof. The information provided herein applies only to the specific product designated and may not be valid where said product is used in combination with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their purposes. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided herein.