CROSSFIELD PRODUCTS CORPORATION

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140 Valley Rd.
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SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED):	SUPREME ADDITIVE PACK
CHEMICAL NAME/CLASS:	Polyacrylate Dispersion and additives
PRODUCT USE:	Raw material for coatings, inks, adhesives, sealants, or elastomers in industrial applications
SUPPLIER/MANUFACTURER'S NAME:	Crossfield Products Corp.
ADDRESS: (West Coast):	3000 E. Harcourt St. Rancho Dominguez, CA 90221 (Headquarters)
ADDRESS: (East Coast):	140 Valley Rd. Roselle Park, NJ 07204
EMERGENCY PHONE:	CHEMTREC: 800-424-9300 • International: 703-527-3887
DATE OF PREPARATION:	September 14, 2026
REVISION DATE:	September 1, 2026

2. HAZARD(S) IDENTIFICATION

This product is not classified as hazardous according to OSHA's Hazard Communication Standard 2024 (29 CFR 1910.1200).

GHS Classification: Not classified – no hazard classes met under 29 CFR 1910.1200.

Signal Word: None

Pictogram(s): None

Hazard Statements: None

Precautionary / Handling Notes:

• Protect from freezing. Keep away from heat, sparks and open flames.

• Wash thoroughly after handling. Keep container closed when not in use.

• Amine (ammonia) vapors may be generated when this product is heated during the drying/hardening of the coating; provide adequate ventilation during thermal processing.

HMIS-RATINGS (SCALE 0 – 4)*

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

NFPA RATING* Health = 1 Flammability = 0 Reactivity = 0 Special = None

** The source safety data did not assign HMIS/NFPA ratings. The values shown are conservative estimates based on the hazard data in this SDS and MUST be reviewed and confirmed by Crossfield EHS/Product Safety before publication.*

3. COMPOSITION / INFORMATION ON INGREDIENTS

There are no hazardous components present above the relevant concentration limits according to OSHA's Hazard Communication Standard 2024 (29 CFR 1910.1200). Composition information, including State Right-to-Know listings, is provided below.

CHEMICAL NAME	CAS #	% w/w	ACGIH TLV	ACGIH STEL	OSHA PEL
Polyacrylate dispersion	Trade Secret	Balance	NE	NE	NE
Water	7732-18-5	≥ 1%	NE	NE	NE
Ammonia	7664-41-7	< 0.1%	25 ppm	35 ppm	50 ppm / 35 mg/m³

NE = Not Established. See Section 16 for definitions of terms.

This product contains an amine neutralizing agent which is bound in the matrix of this product as a salt. This amine salt is considered essentially unreactive at room temperature. Generation of amine vapors is expected when this product is processed (heated) during the drying/hardening of the coating.

4. FIRST-AID MEASURES

MOST IMPORTANT SYMPTOM(S)/EFFECT(S) – Acute: Not expected to cause adverse acute health effects.

EYE EXPOSURE: In case of contact, flush eyes with plenty of lukewarm water. Use fingers to ensure eyelids are separated and the eye is irrigated. Get medical attention if irritation develops.

SKIN EXPOSURE: Wash affected areas with soap and water. Get medical attention if irritation develops. Thoroughly clean shoes before reuse. Wash clothing before reuse.

INHALATION: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

INGESTION: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide (CO_2), dry chemical, foam; water spray for large fires.

UNSUITABLE EXTINGUISHING MEDIA: No data available.

FLASH POINT: No data available. LEL / UEL: No data available.

FIRE-FIGHTING PROCEDURE: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture.

HAZARDOUS DECOMPOSITION PRODUCTS (by fire/thermal decomposition): Carbon dioxide (CO_2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke, isocyanate, isocyanic acid and other undetermined compounds.

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal. Ventilate area to remove vapors or dust. Dispose of in accordance with Federal, State, and local regulations (see Section 13).

7. HANDLING and STORAGE

HANDLING / STORAGE PRECAUTIONS: Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing. Keep away from heat, sparks and open flames.

STORAGE CONDITIONS: Store separate from food products. Store in a cool, dry location and protect from freezing.

SUBSTANCES TO AVOID: Water reactives.

Employee education and training in the safe use and handling of this product are required under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

The recommendations in this section should not be a substitute for a personal protective equipment (PPE) assessment performed by the employer as required by 29 CFR 1910 Subpart I.

EXPOSURE LIMITS – Ammonia (7664-41-7): ACGIH TWA 25 ppm; ACGIH STEL 35 ppm; OSHA PEL 50 ppm (35 mg/m³). Components not listed do not have a known ACGIH TLV, OSHA PEL, or supplier-recommended exposure limit.

VENTILATION / ENGINEERING CONTROLS: General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal-decomposition products below applicable limits. Ventilate thermal-processing operations. Curing ovens must be ventilated to prevent the build-up of explosive atmospheres and to keep off-gases out of the workplace.

RESPIRATORY PROTECTION: Recommended in insufficiently ventilated areas and during heating or spraying. Where exposures exceed the limits above, use appropriate certified respirators.

HAND PROTECTION: Permeation-resistant gloves (butyl rubber or nitrile rubber). Ensure gloves remain in good condition and replace if any deterioration is observed.

EYE PROTECTION: Safety glasses with side-shields.

SKIN / BODY PROTECTION: Permeation-resistant clothing, gloves, long-sleeved shirts and pants.

ADDITIONAL MEASURES: Employees should wash their hands and face before eating, drinking, or using tobacco products.

9. PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Milky White
Odor:	No Data Available
Odor Threshold:	No Data Available
pH:	No Data Available
Density:	ca. 1.04 g/cm³ @ 20 °C (68 °F) (DIN 51757)
Freezing / Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate:	No Data Available
Lower / Upper Explosion Limit:	No Data Available
Vapor Pressure:	No Data Available

Vapor Density:	No Data Available
Specific Gravity:	No Data Available
Solubility in Water:	No Data Available
Partition Coefficient (n-oct/water):	No Data Available
Auto-ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available
Molecular Weight:	No Data Available

10. STABILITY and REACTIVITY

STABILITY: Stable.

HAZARDOUS REACTIONS / POLYMERIZATION: Hazardous polymerization does not occur.

MATERIALS TO AVOID: Water reactives.

CONDITIONS TO AVOID: Protect from freezing.

HAZARDOUS DECOMPOSITION PRODUCTS (by fire/thermal decomposition): Carbon dioxide (CO_2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke, isocyanate, isocyanic acid and other undetermined compounds.

11. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: Skin contact, eye contact.

ACUTE: Not expected to cause adverse acute health effects.

CHRONIC: Not expected to cause adverse chronic health effects.

SENSITIZATION (product): Skin sensitization (LLNA): negative (OECD Test Guideline 429).

Toxicity Data for Polyacrylate (studies of a comparable product):

- Acute Oral Toxicity: LD50 > 5,000 mg/kg (rat).
- Acute Inhalation Toxicity: acute toxicity estimate > 5 mg/l (dust/mist).
- Acute Dermal Toxicity: acute toxicity estimate > 2,000 mg/kg.
- Skin Irritation: non-irritant (rabbit). Eye Irritation: slight irritant (rabbit).
- Mutagenicity (Ames test): no indication of mutagenic effects.

CARCINOGENICITY: No carcinogenic substances as defined by IARC, NTP and/or OSHA.

12. ECOLOGICAL INFORMATION

Data on the product is not available. Data available for the components is provided below.

Ecological Data for Polyacrylate (reports on a comparable product):

- Biodegradation: 5%, exposure time 28 d – i.e., not readily degradable.
- Acute Toxicity to Fish: LC50 > 100 mg/l (Danio rerio / zebra fish, 96 h).
- Toxicity to Microorganisms: EC50 > 10,000 mg/l (activated sludge).

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste disposal should be in accordance with existing Federal, State and local environmental control laws. Under RCRA, it is the responsibility of the person who generates a solid waste (40 CFR 261.2) to determine if that waste is a hazardous waste.

EMPTY CONTAINER PRECAUTIONS: Recondition or dispose of empty container in accordance with governmental regulations.

14. TRANSPORTATION INFORMATION

Land Transport (DOT): Non-Regulated.

Sea Transport (IMDG): Non-Regulated.

Air Transport (ICAO/IATA): Non-Regulated.

15. REGULATORY INFORMATION

United States Federal Regulations

TSCA: This product and its components are either on the Active portion of the TSCA Inventory or meet the requirements for the Polymer Exemption (PE).

SNUR (TSCA Section 5): No substances are subject to Significant New Use Rule requirements.

CERCLA Hazardous Substances (40 CFR 302.4): None.

SARA Section 311/312 Hazard Categories: Refer to hazard classification information in Section 2.

SARA Section 302 (Extremely Hazardous Substances): None.

SARA Section 313 (Toxic Chemicals): None.

State Right-to-Know Information

Massachusetts, New Jersey or Pennsylvania RTK Lists: Water (7732-18-5) ≥ 1%; Polyacrylate (CAS # is a trade secret) ≥ 1%.

Massachusetts Extraordinarily Hazardous Substance List: Ammonia (7664-41-7) < 0.1%.

California Proposition 65: None.

CFATS (6 CFR Part 27): To the best of our knowledge, this product does not contain Appendix A Chemicals of Interest at or above the Screening Threshold Quantity.

Conflict Minerals: Based on information provided by our suppliers, this product is considered "DRC Conflict Free."

16. OTHER INFORMATION

THIS INFORMATION IS DRAWN FROM RECOGNIZED SOURCES BELIEVED TO BE RELIABLE. CROSSFIELD PRODUCTS CORP. MAKES NO GUARANTEES NOR ASSUMES ANY LIABILITY IN CONNECTION WITH THIS INFORMATION. THE USER SHOULD BE AWARE OF CHANGING TECHNOLOGY, RESEARCH, REGULATIONS AND ANALYTICAL PROCEDURES THAT MAY REQUIRE CHANGES HEREIN. THE ABOVE DATA IS SUPPLIED UPON THE CONDITION THAT PERSONS WILL EVALUATE THIS INFORMATION AND THEN DETERMINE ITS SUITABILITY FOR THEIR USE.

PREPARED BY: Andrew Watt Crossfield Products Corp.

REVISION DATE: September 1, 2026.

DEFINITIONS OF TERMS

CAS # – Chemical Abstract Service Number, which uniquely identifies each constituent.

ACGIH – American Conference of Governmental Industrial Hygienists. TLV – Threshold Limit Value. STEL – Short-Term Exposure Limit. TWA – Time-Weighted Average.

OSHA – U.S. Occupational Safety and Health Administration. PEL – Permissible Exposure Limit. IDLH – Immediately Dangerous to Life and Health. NE – Not Established. ND – Not Determined.

LD50 / LC50 – the dose / concentration that is lethal to 50% of the exposed test animals. ppm – parts per million. mg/m^3 – milligrams per cubic meter of air. mg/kg – milligrams per kilogram of body weight.

HMIS – Hazardous Materials Identification System (0 = minimal … 4 = severe). NFPA – National Fire Protection Association rating. TSCA – Toxic Substances Control Act. SARA – Superfund Amendments and Reauthorization Act. CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act. RCRA – Resource Conservation and Recovery Act.

— End of Safety Data Sheet —