



Material Safety Data Sheet

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SURFAST Premier High Strength Flooring Adhesive Canister (US)

MANUFACTURER: NorthStar Chemicals, Inc.

ADDRESS: 19 Smiley Ingram Rd., Cartersville, GA 30120

EMERGENCY PHONE: CHEMTREC 1-800-424-9300

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Product Use: Intended Use: Adhesive

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt.</u>
Latex Emulsion	Not Determined	80-90%
Nitrogen	7727-37-9	<1%
1,1,1,2 tetrafluoroethane	811-97-2	10-20%

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Immediate health, physical, and environmental hazards: Closed containers exposed to heat from fire may build pressure and explode.

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact:

Moderate Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed:

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

If Swallowed: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURE

5.1 FLAMMABLE PROPERTIES

Flammability:	Non-Flammable per ASTM E-681-04
Auto ignition temp	>1369°F (>743°C)
Flash Point	No Flash Point
Flammable Limits-LEL	None
Flammable Limits-UEL	None

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Firefighters and others exposed to vapors should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Water spray may be used for cooling to prevent possible pressure build-up when exposed to extreme heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Evacuate non-essential personnel. Ventilate the area. Dike around spilled material. Collect material in approved containers, and dispose of in accordance with local, state and federal laws and regulations. For Small Quantities: Mop up or absorb inert material and place in containers.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Avoid eye contact with vapors, mists, or spray. Keep out of reach of children. Use general ventilation. If ventilation is not adequate, use respiratory protection equipment.

7.2 STORAGE

Store away from acids. Store away from heat. Store out of direct sunlight. Keep container tightly closed. Store away from oxidizing agents. Keep from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Use with appropriate local exhaust ventilation. Use general dilution ventilation and/or local exhaust ventilation or if ventilation is not adequate, use protection equipment.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face protection

Avoid eye contact with vapors, mists, or spray.

The following eye protection(s) are recommended: Safety Glasses.

8.2.2 Skin Protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

8.2.3 Respiratory Protection

Avoid breathing of vapors, mists or spray.

8.2.4 Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

8.3 EXPOSURE GUIDELINES

<u>Ingredients</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>
1,1,1,2 tetrafluoroethane	Dupont	AEL	1000 ppm, 8 & 12 Hour TWA
1,1,1,2 tetrafluoroethane	AIHA	WEEL	1000 ppm, 8 Hour TWA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color:	Typical latex smell, white when wet, grayish when dry
Boiling point	-15.7 degrees F (-26.5 degrees C)
Vapor Pressure	Not Determined
Vapor Density	Not Determined
Specific Gravity	1.0 to 1.04 gms/cc (8.3 to 8.7 lbs/gal)
Solubility in Water	Soluble
Volatile Organic Compounds	0 gm/L
VOC	0%

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: Not known.

Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in accordance with local, state and federal laws and regulations

SECTION 14: TRANSPORT INFORMATION

Non-Flammable, N.O.S. (Contains 1,1,1,2 tetrafluoroethane) 2.2, UN 3163

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes

STATE REGULATIONS

CALIFORNIA PROPOSITION 65

None

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 1

Flammability: 0

Reactivity: 1

Special Hazard: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

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