



# Safety Data Sheet

## All Grades NCFI Finished Spray Foam

### Section 1: Identification

---

**Product Identifier:** All Grades NCFI Finished Spray Foam  
**Chemical Name:** Polyurethane Foam  
**Recommended Use:** Insulation Foam

#### Chemical Manufacturer Information

**Name:** NCFI Polyurethanes **Phone:** (800) 346-8229  
**Address:** 1469 Boggs Dr, Mount Airy, NC 27030 **Emergency Phone:** CHEMTREC: (800) 424-9300  
**Website:** www.NCFI.com

### Section 2: Hazard Identification

---

**Classification of the substance or mixture:** Not Classified

<b>Hazard Pictograms:</b>	None.
<b>Signal Word:</b>	No signal word.
<b>Hazard Statements:</b>	Dust may cause respiratory or eye irritation.
<b>Precautionary Statements:</b>	Do not breathe dust. Wear eye protection and respiratory protection when cutting, trimming, grinding or fabricating.
<b>Other Hazards:</b>	<p>Polyurethane foam dust is an irritant and considered flammable. Dust should be collected at the point of generation, and it should be regularly swept up.</p> <p>Polyurethane foam presents a potential fire hazard. Once ignited, this foam may spread flames and produce intense heat, dense smoke and toxic gases. Proper surface protection over the foam is required before performing welding or hot work in the vicinity of the foam.</p>

### Section 3: Composition

---

**Type of product:** Substance  
**Chemical name:** Polyurethane Foam

Polyurethane foam is not classified as a hazardous substance.

# Safety Data Sheet

## All Grades NCFI Finished Spray Foam

### Section 4: First Aid Measures

<b>Description of necessary first aid measures</b>	
<b>Inhalation:</b>	Move to fresh air and keep at rest in a comfortable position for breathing. Get medical attention if symptoms occur.
<b>Eye Contact:</b>	Immediately flush eyes with water for 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Ingestion:</b>	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Most important symptoms and effects, acute and delayed</b>	
<b>General Information</b>	Exposure to hazardous substances is not expected when handling this product for its intended use. The product is essentially inert with low oral and dermal toxicity. In some workplaces, operations with this product may lead to generating dust.
<b>Inhalation:</b>	Dust may cause physical irritation to the respiratory system.
<b>Eye Contact:</b>	Dust may cause physical irritation to eyes.
<b>Ingestion:</b>	Dust may cause choking if swallowed.
<b>Skin Contact:</b>	Dust may cause physical irritation to skin.
<b>Over-exposure signs/symptoms:</b>	No known significant effects or critical hazards.
<b>Indication of immediate medical attention and special treatment, if applicable</b>	
<b>Notes to Physician:</b>	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### Section 5: Fire-Fighting Measures

<b>Suitable extinguishing media:</b>	Water, dry chemicals, CO <sub>2</sub> , chemical foam.
<b>Unsuitable extinguishing media:</b>	None.
<b>Special hazards arising from the chemical:</b>	During a fire, burning polyurethane foam may generate carbon monoxide, carbon dioxide, hydrogen halides, phosphorous oxides, possible traces of hydrogen cyanide, nitrogen oxides, and/or irritating and toxic fumes. Burning large volumes of foam can produce dense clouds of thick, black smoke. Beware of smoldering re-ignition. After extinguishing, soak completely. CAUTION: The foam may appear to be extinguished but may be burning or smoldering internally and/or contain molten product. Do not tear or cut the foam apart until it has cooled to ambient temperature.
<b>Special protective actions for fire fighters:</b>	As for any fire, evacuate the area and fight the fire from a safe distance. Wear a pressure demand, self-contained breathing apparatus and full protective gear. Fight fire from a protected location or a safe distance. Any water runoff should be minimized and contained.
<b>Special protective equipment for fire fighters:</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Safety Data Sheet

## All Grades NCFI Finished Spray Foam

### Section 6: Accidental Release Measures

<b>Personal precautions, protective equipment, and emergency procedures:</b>	Remove ignition sources. Wear eye and respiratory protection from dust.
<b>Environmental precautions:</b>	None.
<b>Methods and material for containment and cleanup:</b>	Use dry clean-up methods that do not disperse dust into the air or entry into surface water.

### Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	Avoid inhalation of polyurethane foam dust. Eating, drinking and smoking should be prohibited in areas where this material is handled and processed. Workers should wash their hands and face before eating, drinking and smoking.
<b>Conditions for safe storage, including any incompatibilities:</b>	Keep away from open flame, electrical or mechanical sparks, electric heaters, high powered lights, flame sources, and flammable liquids and gases. Do not allow smoking in areas where foams are stored. Check for compliance with insurance regulations, local building codes or other legal requirements.

### Section 8: Exposure Controls and Personal Protection Equipment

<b>Occupational Exposure Limits - United States</b>	
Inhalable Dust	ACGIH TLV (8-hr. TWA) - 3 (respirable) mg/m <sup>3</sup> , 10 (inhalable) mg/m <sup>3</sup> U.S. OSHA PEL (8-hr. TWA)- 5 (respirable) mg/m <sup>3</sup> , 15 (total dust) mg/m <sup>3</sup>
<b>Occupational Exposure Limits - Canada</b>	
Inhalable Dust	ACGIH TLV (8-hr. TWA) - 3 (respirable) mg/m <sup>3</sup> , 10 (inhalable) mg/m <sup>3</sup> U.S. OSHA PEL (8-hr. TWA)- 5 (respirable) mg/m <sup>3</sup> , 15 (total dust) mg/m <sup>3</sup> Ontario (Canada) TWAEV - 3 (respirable) mg/m <sup>3</sup> , 10 (inhalable) mg/m <sup>3</sup>

#### Exposure Controls

<b>Appropriate engineering controls:</b>	If user operations generate dust, provide appropriate ventilation to control dust to concentrations below the exposure guidelines.
<b>Individual Protection Measures</b>	
<b>Hygiene measures:</b>	Wash hands, face and exposed skin after handling polyurethane foam and before eating, drinking, smoking, using the lavatory, and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Eye/Face Protection:</b>	Safety eyewear should be used to avoid exposure to dust.
<b>Respiratory protection:</b>	Based on the hazard and potential for exposure, select a respirator or dust mask that meets the appropriate standard.
<b>Hand and body protection:</b>	Wear protective clothing when sanding, grinding or cutting this product to prevent skin contact.

# Safety Data Sheet

## All Grades NCFI Finished Spray Foam

### Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Solid	<b>Flammability:</b>	N/A
<b>Color:</b>	Tan or other specified color	<b>Upper/lower flammability or explosive limits:</b>	N/A
<b>Odor:</b>	Slight	<b>Vapor pressure:</b>	N/A
<b>Odor threshold:</b>	N/A	<b>Vapor density:</b>	N/A
<b>pH:</b>	N/A	<b>Relative density:</b>	0.005 – 0.32g/mL
<b>Melting pt/freezing pt:</b>	N/A	<b>Solubility(ies):</b>	Insoluble
<b>Boiling pt/boiling range:</b>	N/A	<b>Partition coefficient (n-octanol/water):</b>	N/A
<b>Flash point:</b>	N/A	<b>Auto-ignition temperature:</b>	>700°F
<b>Evaporation rate:</b>	N/A	<b>Decomposition temperature:</b>	>300°F

### Section 10: Stability and Reactivity

<b>Chemical stability:</b>	Stable.
<b>Possibility of hazardous reactions:</b>	N/A
<b>Conditions to avoid:</b>	Avoid heat, flames, sparks, and other sources of ignition.
<b>Incompatible materials:</b>	Can react with strong oxidizing agents. May decompose in contact with strong acids and strong bases. Exposure to ultraviolet light may alter the color shade.
<b>Hazardous decomposition products:</b>	Decomposition is not expected to occur if handled and stored properly. In fire conditions carbon monoxide, carbon dioxide, hydrogen halides, phosphorous oxides, possible traces of hydrogen cyanide and nitrogen oxides may be generated.

### Section 11: Toxicological Information

<b>Acute toxicity:</b>	May cause skin irritation or respiratory irritation.
<b>Chronic toxicity:</b>	Not available.
<b>Likely routes of exposure:</b>	Skin or inhalation of dust.
<b>Symptoms related to physical, chemical and toxicological characteristics:</b>	May cause skin irritation or respiratory irritation.
<b>Delayed and immediate effects and chronic effects from short and long-term exposure:</b>	Watering eyes, irritation, coughing or sneezing from dust.
<b>Numerical toxicity measures:</b>	Not available.

### Section 12: Ecological Information

<b>Ecotoxicity:</b>	Not a marine pollutant.
<b>Persistence and degradability:</b>	No known significant effects.
<b>Bioaccumulative potential:</b>	Does not bioaccumulate.
<b>Mobility in soil:</b>	None.

### Section 13: Disposal

<b>Waste disposal:</b>	Landfill as ordinary industrial waste in compliance with pertinent regulations.
------------------------	---

# Safety Data Sheet

## All Grades NCFI Finished Spray Foam

### Section 14: Transport

<b>UN number:</b>	Not regulated.
<b>UN Proper shipping name:</b>	Not regulated.
<b>Transport Hazard class(es):</b>	Not regulated.
<b>Packing group, if applicable:</b>	Not regulated.
<b>Marine pollutant (Y or N):</b>	N
<b>Special precautions:</b>	None.

### Section 15: Regulatory

<b>Inventory Status:</b>	All components are TSCA listed.
<b>US Regulations:</b>	United States inventory (TSCA 8b): Polyurethane foam meets the definition of an Article 19 CFR Section 12.120(a); 40 CFR Sections 704.3, 710.2(e) and 720.3(c).
<b>US Superfund Amendments and Reauthorization Act (SARA) Title III Section 313 information:</b>	No ingredients listed.

### Section 16: Other

<b>SDS Preparation Date:</b>	03/11/2015
<b>Revision Date:</b>	05/19/2026

**IMPORTANT NOTICES**

This notification is a part of the Safety Data Sheet document and must not be detached. Any copying and redistribution of the Safety Data Sheet shall include copying of this notice and attaching the copy to the redistributed Safety Data Sheet copies.

This information is furnished without warranty, expressed, or implied, except that it is accurate to the best knowledge of NCFI. The data on this sheet relates only to the specific material designated herein. NCFI assumes no legal responsibility for use or reliance upon these data.