



SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME(S): NST425
PRODUCT USE: Curing Vacuum Bag Tape
DISTRIBUTOR: Northern Composites LLC
102 Tide Mill Road.
Hampton, NH 03842

FOR MORE INFORMATION CALL:
(Monday-Friday, 9:00am-5:00pm)
Quality Assurance Department: (603) 926-1910

IN CASE OF EMERGENCY CALL:
(800) 424-9300 CHEMTREC

2. HAZARDS IDENTIFICATION

HMIS RATING: HEALTH – 0 FLAMMABILITY – 1 REACTIVITY – 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:

EYE: No irritation hazard in normal industrial use.

SKIN: No irritation hazard in normal industrial use.

INHALATION: No irritation hazard in normal industrial use. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Prolonged exposure may lead to inflammation and ulceration.

INGESTION: Ingestion is not an anticipated route of exposure.

LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): No organs known to be damaged from exposure to this product.

REGULATED CARCINOGEN STATUS: Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: No medical conditions affected by exposure.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Based on data available to Northern Composites LLC, none of the components in this product are considered hazardous according to OSHA Hazard Communication Standard (29 CFR 1910. 1200). The composition of this compound is proprietary information. In the event of a medical emergency, detailed information will be provided to a nurse or physician.

4. FIRST AID MEASURES

IF IN EYES: This product is an inert solid. Remove the substance from the eye(s), and immediately flush eye(s) with plenty of water while retracting eyelids often. If inflammation or blurred vision develops, seek medical attention and provide the medical care professional with this MSDS.

IF ON SKIN: Wash with soap and water.

IF VAPORS INHALED: Not an anticipated route of exposure. This product is an inert solid. If dusts are produced by cutting or sanding this product, please consider improving work site ventilation.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

5. FIRE FIGHTING MEASURES

FLASH POINT:	Not applicable
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material will burn in a fire.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, Carbon monoxide, Bromine containing gases

6. ACCIDENTAL RELEASE MEASURES

SPECIAL

PROTECTION: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

7. HANDLING AND STORAGE

Handling: No special handling instructions due to toxicity.

Storage: Store in a cool, dry place.
Consult the Technical Data Sheet for specific storage instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear goggles when handling this product.

SKIN PROTECTION: Protect skin accordingly if working in environments with elevated temperatures.

GLOVES: Not normally required. Use nitrile gloves if conditions warrant.

RESPIRATORY PROTECTION: Not normally required.

VENTILATION: Use local exhaust ventilation to minimize exposure.

HYGIENIC PRACTICES: Wash hands before eating, smoking, or using the restroom.

EXPOSURE LIMITS: None applicable for this product when used for normal industrial applications. Avoid excessive and unnecessary exposure whenever possible. If deemed useful and essential for treatment, specific exposure limits of raw materials used during the manufacturing process will be provided to a nurse or physician.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid
COLOR: Dark Grey
ODOR: Neutral
ODOR THRESHOLD: Not established
SPECIFIC GRAVITY: 1.45
SOLIDS (% by weight): 100%
pH: Not established
BOILING POINT (deg. C): Not established
FREEZING/MELTING POINT (deg. C): Not established
VAPOR PRESSURE (mm Hg): Not established
VAPOR DENSITY: Not established
EVAPORATION RATE: Not established
OCTANOL/WATER COEFFICIENT: Not established

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions
CHEMICAL INCOMPATIBILITY: Not established
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, Bromine containing gases

11. TOXICOLOGICAL INFORMATION

CHEMICAL NAME	LD50/LC50
Calcium carbonate	Oral LD50 Rat = 6450 mg/kg
Zinc oxide	Oral LD50 Mouse > 950 mg/kg; Inhalation LC50 Mouse = 2500 mg/cu m (no duration specified)
Carbon black	Oral LD50 Rat >15400 mg/kg; Dermal LD50 Rabbit > 3 g/kg

12. ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available.

13. DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in accordance with federal, state, and local law. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

14. TRANSPORT INFORMATION

US DOT HAZARD CLASS: Not regulated.
US DOT ID NUMBER: Not applicable.
TRANSPORTATION OF DANGEROUS GOODS: Not applicable.
IATA: Not applicable.
INTERNATIONAL MARITIME DANGEROUS GOODS: Not applicable.

For additional information on shipping regulations affecting this material, contact the information number found on the first page.

15. REGULATORY INFORMATION

This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others).

FEDERAL REPORTING: EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
Zinc compounds	1314-13-2	1 - 3
None Applicable		
None Applicable		

CANADIAN WHMIS STATUS: To the best of our knowledge, this material is classified as a NONCONTROLLED PRODUCT.

16. OTHER INFORMATION

CURRENT ISSUE DATE: June 28, 2019
PREVIOUS ISSUE DATE: N/A

CHANGES TO MSDS FROM PREVIOUS ISSUE DATE ARE DUE TO THE FOLLOWING:

OTHER INFORMATION: None

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Northern Composites LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Northern Composites LLC be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. **NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.**