

Nu-Tech Cleaning Systems

SAFETY DATA SHEET

NTC-420 – Grease Magic Grout & Stone Sealer

Date: 12/2/15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Grease Magic Grout & Stone Sealer

Other Means of Identification

Product Code NTC-420

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Protective Seal & Impregnator
Uses Advised Against For industrial and commercial use only.

Details of the Supplier of the Safety Data Sheet

Manufactured for Address Nu-Tech Cleaning Systems
378411 Mile Rd.
Berkley, MI 48072

Emergency Telephone Number

Company Phone Number 248-548-5211
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Signal Word NONE

Hazard Statements

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Translucent Milky Liquid

Physical State Liquid

Odor Mild

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Fluoroacrylate Copolymer Blend	Proprietary	10-20

The exact percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures

- General Advice** Provide this SDS to medical personnel for treatment.

- Inhalation** Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.

- Eye Contact** Flush material out immediately with large amounts of water for at least 15 minutes, holding eye lids apart to insure flushing of the entire surface. Washing eyes within several seconds is essential to achieve maximum effectiveness. Get medical attention immediately.

- Ingestion** Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.

- Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before reuse. If irritation or redness develops, seek medical attention.

Most Important Symptoms and Effects, both Acute and Delayed

- Symptoms** Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation. May cause respiratory irritation. Will cause gastrointestinal tract irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

- Note to Physicians** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unsuitable Extinguishing Media** Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

- Personal Precautions** Spills will be slippery. Use personal protective equipment as required.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Absorb with inert material or sweep up, and then place in suitable container for chemical waste.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.
--------------------------------	---

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.
Incompatible Materials	Strong oxidizing agents. Metallic nitrates.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No occupational exposure guidelines noted for product.

Appropriate Engineering Controls

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
-----------------------------	--

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Safety glasses with side shields. Use chemical goggles if splashing can occur.
Skin and Body Protection	Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact.
Respiratory Protection	No special equipment normally needed. Use only in well-ventilated areas.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Glycol Odor
Appearance	Translucent Milky white liquid	Odor Threshold	Not determined
Color	White		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	4.5 – 5.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	212°F		
Flash Point	Does not ignite		
Evaporation Rate	1	Water = 1	
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		

Vapor Density	Not determined
Specific Gravity	1.06
Water Solubility	Emulsifies
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined
VOC Content (%)	<1

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Excessive heat and contamination of any kind.

Incompatible Materials

Strong oxidizing agents. Metallic nitrates.

Hazardous Decomposition Products

Thermal decomposition may produce oxides of carbon, fumes and smoke.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Eye Contact	May cause temporary irritation on eye contact.
Skin Contact	Prolonged contact may cause redness and irritation.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Not determined

Information on Physical, Chemical and Toxicological Effects

Symptoms	Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation. May cause respiratory irritation. Will cause gastrointestinal tract irritation.
-----------------	---

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
------------------------	--

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Not determined

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Do not reuse container. Triple rinse empty container with water. Plastic containers may be offered for recycling.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Non-Domestic Substances List	No
EINECS	European Inventory of Existing Chemical Substances	Yes
ELINCS	European List of Notified Chemical Substances	No
ENCs	Japan Existing and New Chemical Substances	Yes
IECSC	China Inventory of Existing Chemical Substances	Yes
KECL	Korean Existing and Evaluated Chemical Substances	Yes
PICCS	Philippines Inventory of Chemicals and Chemical Substances	Yes
New Zealand	New Zealand Inventory	Yes

US Federal Regulations

SARA 313

This product does not contain any chemicals that require reporting requirements of SARA Section 313.

US State Regulations

U.S. State Right-to-Know Regulations

No ingredients listed

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Reactivity	Special Hazards
	0	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Reactivity	Personal Protection
	0	0	0	B

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet