


Section 1 – Identification

SUPPLIER:	Superior Adhesives & Tools	NOTE: Blank spaces are not permitted. If no relevant information is found for any given subheading within a section, the SDS shall clearly indicate that no applicable information is available.	
ADDRESS:	14000 Carlson Parkway Plymouth, MN 55441	Emergency Telephone Number (CHEMTREC)	(800) 424-9300
TELEPHONE:	888-398-6595	Telephone Number for Information	(888) 398-6595
Product Identifier (as used on Label, SDS and list) Flexible Grout Admixture (liquid); Flexible Admixture Quart; Flexible Admixture ½ Gallon; Flexible Admixture One Gallon Other means of identification: none		Recommended use of the chemical and restrictions on use: This liquid product is used as an additive for working with tile.	

Section 2 – Hazard Identification

Eye Damage/Irritation	Category: 2A	Signal Word: WARNING
Hazard(s) not otherwise classified (HNOC)	None known	None known
	Hazard Statements: Causes serious eye irritation	
	Precautionary Statements:	
	PREVENTION Wear eye protection/face protection Do not handle until all safety precautions have been read and understood	
	RESPONSE If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention	
STORAGE: No specific requirements.		
DISPOSAL: No specific requirements.		

Section 3 – Composition/Ingredients (* = trade secret)

Chemical Name	Common Name and synonyms	CAS No.	Percentage
Glycoethersulphate Polyoxyethylated nonylphenol	Polyethyleneglycolmonoalkylethersulphate, salts Polyoxyethylated nonylphenol	68891-38-3	* Trade Secret
Other components below reportable levels.	Not applicable	Not applicable	0.1-85

Section 4 – First Aid Measures

INHALATION: If inhaled, move victim to fresh air. If symptoms result, get medical attention.
SKIN CONTACT: If on skin: wash thoroughly with soap and water. If any symptoms or irritation result from exposure, get medical attention.
EYE CONTACT: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Section 4 – First Aid Measures (continued)

INGESTION: If swallowed, Call a POISON CENTER.

MOST IMPORTANT SYMPTOMS/EFFECTS:

Acute: No known significant effects or critical hazards.

Delayed: No known significant effects or critical hazards.

IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT: Poison Control Center

Section 5 – Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Flexible Grout Admixture does not pose a fire hazard, however normal fires should be extinguished using water mist, CO₂, or Dry Chemical (AB, BC, ABC) extinguishers

SPECIAL FIRE-FIGHTING PROCEDURES: NONE. Although Flexible Grout Admixture poses no fire-related hazards, a self-contained breathing apparatus is recommended to limit exposure to combustion products when fighting any fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

Flexible Grout Admixture	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARDS	0

NFPA Rating: Health: 2 Flammability: 0 Reactivity: 0

Section 6 – Accidental Release Measures

PERSONAL PRECAUTIONS: Immediately contact emergency personnel. Keep unnecessary personnel away. Use appropriate protective clothing.

PROTECTIVE EQUIPMENT: If eye contact is expected while using this product, ANSI Z87 approved safety goggles are suggested. If skin exposure is possible, wear chemical resistant gloves and protective clothing.

EMERGENCY PROCEDURES: None

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Small Spills: Wipe up with absorbent material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, kitty litter, dry sand or earth and place into containers. Prevent product from entering drains.

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:

Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES:

Keep containers of Flexible Grout Admixture tightly closed. Keep containers in a cool, well-ventilated area.

Section 8 – Exposure Controls/Personal Protection

Component CAS No.	OSHA PEL; TWA	ACGIH TLV	NIOSH REL
Glycoethersulphate (68891-38-3) Polyoxyethylated nonylphenol	N/A	N/A	N/A

APPROPRIATE ENGINEERING CONTROLS: Ensure eyewash stations and safety showers are close to the workstation location.

PERSONAL PROTECTIVE EQUIPMENT: Use ANSI-approved eye protection and chemical resistant gloves. Sealed goggles are recommended.

RESPIRATORY PROTECTION: Not applicable

Section 8 – Exposure Controls/Personal Protection (cont')

EYE/FACE PROTECTION: Under normal conditions, wear safety goggles that meet the ANSI Z87.1 standard. DO NOT wear contact lenses.

HAND PROTECTION: Chemical resistant gloves are recommended (vinyl, nitrile).

PROTECTIVE CLOTHING: Wear long pants and long-sleeved shirts while working with this material.

Section 9 – Physical and Chemical Properties

APPEARANCE: Liquid

ODOR: None

pH: Neutral

MELTING PT/FREEZING PT: 32oF/0oC (water)

BOILING POINT: N/A

FLASH POINT:N/A

FLAMMABILITY: N/A

EVAPORATION RATE: N/A

VAPOR DENSITY: 0.62

RELATIVE DENSITY: .995-1.015 g/ml

VAPOR PRESSURE: 17.5 mm Hg (water)

%VOLATILE BY VOLUME: None

PARTITION COEFFICIENT: n-OCTANOL/WATER:
N/A

VISCOSITY: Low

DECOMPOSITION TEMPERATURE: <150°C

SOLUBILITY IN WATER: Soluble in water

Section 10 – Stability and Reactivity

REACTIVITY: None

CHEMICAL STABILITY: Product is completely stable

POSSIBILITY OF HAZARDOUS REACTIONS: Reactive with oxidizing materials.

CONDITIONS TO AVOID: None identified.

INCOMPATIBLE MATERIALS: Strong acids, corrosives, oxidizers, and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: If stored and handled properly, none known.

Section 11 – Toxicological Information

Routes of Entry (only from cut or broken tile): Inhalation: YES Ingestion: YES Eye: YES Skin: YES

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: No known significant effects or critical hazards.

IMMEDIATE AND DELAYED EFFECTS: Eye and skin irritation.

CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE: none known

LC50/LD50: Oral LD50, rat: Not determined

Oral LD50, rabbit: Not determined

Inhalation LC50, mouse: Not determined

Dermal LD50, rat: Not determined

Carcinogenicity: No known cancer-causing ingredients in this product.

Section 12 – Ecological Information (Non-mandatory)

ECOTOXICITY: No recognized unusual toxicity to plants or animals

BIOACCUMULATIVE POTENTIAL: N/A

OTHER ADVERSE EFFECTS (such as hazardous to the ozone layer):None known

PERSISTENCE AND DEGRADABILITY: Stable under normal conditions

MOBILITY IN SOIL: No information available

Section 13 – Disposal Considerations (Non-mandatory)

WASTE DISPOSAL OF SUBSTANCE: Do not discharge into waterways, drains, or sewer systems.

CONTAINER DISPOSAL: Dispose of in accordance with federal, state and local regulations.

RCRA: None listed

Section 14 – Transport Information (Non-mandatory)

DOT, IATA, IMO/IMDG SHIPPING INFORMATION

UN Identification Number: None	DOT Shipping Name: None
Hazard Class: None	IMDG-P.S.N.: None
IATA-P.S.N.: None	IMDG-Class: None
IATA-CLASS: None	IMDG-Marine Pollutant: None
IATA-Packing Group: None	IMDG-Packing Group: None

Section 15 – Regulatory Information (Non-mandatory)

U.S. SARA REPORTING REQUIREMENTS: The components of this mixture are not subject to the reporting requirements of Sections 302, 304 and 313 of Title II of the Superfund Amendments and Reauthorization Act.
SARA 311/312: Immediate and Delayed Health effects; No Fire Hazard; No Pressure; No
U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20
U.S. CERCLA REPORTABLE QUANTITY (RQ): None
U.S. TSCA INVENTORY STATUS: none of the chemicals in this mixture are listed on the TSCA inventory.
TSCA SIGNIFICANT NEW USE RULE: None of the chemicals in this mixture have a SNUR under TSCA.
CLEAN AIR ACT: This material does not contain any hazardous air pollutants This material does not contain any Class 1 Ozone depletors This material does not contain any Class 2 Ozone depletors
CLEAN WATER ACT: None of the chemicals in this mixture are listed as Hazardous Substances under the CWA None of the chemicals in this mixture are listed as Priority Pollutants under the CWA None of the chemicals in this mixture are listed as Toxic Pollutants under the CWA
OSHA: None of the chemicals in this mixture are considered highly hazardous by OSHA
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
California No Significant Risk Level: None of the chemicals in this product are listed.
OTHER STATE SPECIFIC REGULATIONS: None available.

Section 16 – Other Information

PREPARED BY: Bryan Cleavenger DATE PREPARED: May 29, 2015 LAST UPDATED: November 27, 2018
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TRAINING NECESSARY:	Yes. Training under the OSHA HazCom GHS requirements (29 CFR 1910.1200) must be completed upon initial assignment for new employees.
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INTENDED USE OF THIS PRODUCT:	This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.
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