



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) Grout Release (liquid) Other means of identification: None		Recommended use of the chemical and restrictions on use: This liquid product is used as an additive, cleaner and sealer for working with tile.	

Section 2 – Hazard Identification

Skin irritation, Category	Category: 2	Signal Word: WARNING
Eye irritation, Category	Category: 2A	Signal Word: WARNING
Carcinogenicity, Category	Category: 2	Signal Word: WARNING
Target Organ Toxicity, Category	Category: 2	Signal Word: WARNING

Hazard Statements:	CAUSES SERIOUS EYE IRRITATION; CAUSES SKIN IRRITATION; SUSPECTED OF CAUSING CANCER; MAY CAUSE DAMAGE TO ORGANS
	<p>Precautionary Statements:</p> <p>PREVENTION: Do not breathe mists/vapors/spray. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection In case of inadequate ventilation wear respiratory protection</p>
	<p>RESPONSE: Immediately call a poison control center or doctor If on skin: Wash with plenty of water Specific treatment (see First Aid Measures) If skin irritation occurs or eye irritation persists: Get medical advice/attention If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention Take off contaminated clothing and wash it before reuse</p> <p>STORAGE: Store locked up in a well-ventilated place. Keep cool.</p> <p>DISPOSAL: Dispose of contents/container per federal, state and local regulations.</p>

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

Chemical Name	Common Name and synonyms	CAS No.	Percentage
Coconut diethanolamide	Coconut fatty acid amide of diethanolamine; Coconut diethanolamide; Cocamide DEA; coconut oil diethanolamine; n,n-Bis(2-hydroxyethyl) cocoamide;	68603-42-9	7-10
Glycerin	Glycerol, 1,2,3-Propanetriol, Glyceritol; Glycic Alcohol; 1,2,3-Trihydroxypropane	58-81-5	1-3

Section 4 – First Aid Measures

INHALATION: If exposed or concerned: Immediately call a poison center/doctor.

SKIN CONTACT: If on skin, wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Seek medical treatment in all cases of prolonged skin exposure to Grout & Tile Neutral Cleaner. Take off contaminated clothing and wash it before reuse.

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.

INGESTION: If swallowed: Call a poison center/doctor. Do not induce vomiting. Rinse mouth. May cause burns to mouth, throat and stomach.

MOST IMPORTANT SYMPTOMS/EFFECTS: Acute: May cause mild or severe irritation. May cause respiratory tract irritation. Delayed: Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT: Poison Center, Emergency Medical Services

Section 5 – Fire-Fighting Measures

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

SPECIAL FIRE-FIGHTING PROCEDURES: NONE. Although Grout & Tile Neutral Cleaner 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

Grout Release	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARDS	0

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

Section 6 – Accidental Release Measures

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate PPE and protective clothing. Ensure adequate ventilation.

PROTECTIVE EQUIPMENT: In case of exposure to dust above the PEL, wear appropriate respiratory protection. If eye contact while using this product is anticipated, wear ANSI Z87 approved goggles or safety glasses. Wear chemical resistant gloves (such as nitrile or neoprene) and protective clothing to minimize skin contact.

EMERGENCY PROCEDURES: None Expected

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Small spills can be handled with simple absorbent material. Large spills may require diking to prevent flow into drains, waterways, etc. Absorb in vermiculite, cellulose, dry sand, or other similar material and place into containers for proper disposal.

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Do not breathe mist or vapor. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES: Keep containers of Grout Release tightly closed. Keep containers in a cool, well-ventilated area.

Section 8 – Exposure Controls/Personal Protection

Component	OSHA PEL; TWA	ACGIH TLV
Coconut diethanolamide	15 mg/m ³ (T); 5 mg/m ³ (R)	10 mg/m ³ (T); 5 mg/m ³ (R)
Glycerin	15 mg/m ³ (T); 5 mg/m ³ (R)	10 mg/m ³ (T); 5 mg/m ³ (R)

(T) = Total particulate

(R) = Respirable fraction *10/%SiO₂ + 2

APPROPRIATE ENGINEERING CONTROLS: Use sufficient local exhaust ventilation, or other engineering controls to keep airborne concentrations of vapors below the OSHA PEL. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.			
PERSONAL PROTECTIVE EQUIPMENT: Use ANSI-approved eye protection and chemical resistant gloves. Sealed goggles are recommended when applying, spraying, or misting.			
RESPIRATORY PROTECTION: RESPIRATORY PROTECTION: Where inhalation of mists or vapors is likely, a respirator equipped with an organic vapor cartridge and a HEPA filter is recommended if there is any chance of exceeding PEL's.			
EYE/FACE PROTECTION: Under normal conditions, wear safety goggles that meet the ANSI Z87.1 standard. In high use conditions wear ANSI-approved unvented safety goggles. DO NOT wear contact lenses.			
HAND PROTECTION: Wear chemical protective gloves resistant to alkaline or caustic materials. DO NOT rely on barrier creams; barrier creams should not be used in place of chemical-resistant gloves. Nitrile gloves are recommended.			
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: 32.4°F/0.24°C (water)		
BOILING POINT: not determined	FLASH POINT: N/A		
FLAMMABILITY: N/A	EVAPORATION RATE: N/A		
VAPOR DENSITY: 0.65 (water)	RELATIVE DENSITY: 1.0 g/cc		
VAPOR PRESSURE: 17.5 mm Hg (water)	%VOLATILE BY VOLUME: None		
PARTITION COEFFICIENT: n-OCTANOL/WATER: N/A	VISCOSITY: Low		
AUTO IGNITION TEMPERATURE: N/A	SOLUBILITY IN WATER: Miscible		
Section 10 – Stability and Reactivity			
REACTIVITY: None			
CHEMICAL STABILITY: Product is stable under normal conditions			
POSSIBILITY OF HAZARDOUS REACTIONS: Possibly reactive to acids			
CONDITIONS TO AVOID: none			
INCOMPATIBLE MATERIALS: Avoid exposing product to strong acids and oxidizers			
HAZARDOUS DECOMPOSITION PRODUCTS: None known			
Section 11 – Toxicological Information			
Routes of Entry: Inhalation: YES Ingestion: YES Eye: YES Skin: YES			
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: May cause mild or severe irritation. Prolonged exposure can cause severe skin irritation. An allergic response is possible. Grout Release is severely irritating to the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause redness and pain			
IMMEDIATE AND DELAYED EFFECTS: Exposure to large amounts of airborne mists or vapors can cause respiratory tract irritation almost immediately. Do not eat.			
CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE: Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.			
LD50/LC50: Oral LD50, rat: > 12600 mg/kg (Glycerin) Oral LD50, rabbit: Not determined Inhalation LC50, mouse: Not determined Dermal LD50, rat: > 2 g/kg (Coconut diethanolamide)			
Carcinogenicity:	NTP: YES	IARC: YES, group 2B	OSHA: NO
Cancer. The International Agency for Research on Cancer (IARC) ranks Coconut diethanolamide (CAS# 68603-42-9) as 2B Possibly carcinogenic to humans. The National Toxicology Program (NTP) classifies Coconut diethanolamide (CAS# 68603-42-9) as a Suspect Carcinogen.			

Section 12 – Ecological Information (Non-mandatory)			
ECOTOXICITY: Toxic to aquatic life. Harmful to aquatic life with long lasting effects	BIO ACCUMULATIVE POTENTIAL: None Known	OTHER ADVERSE EFFECTS (such as hazardous to the ozone layer): None known	
PERSISTENCE AND DEGRADABILITY: Stable under normal conditions	MOBILITY IN SOIL: No Testing Data 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: Not applicable		Proper Shipping Name: Not applicable	
Hazard Class: Not applicable		Secondary Risk: Not applicable	
Packing Group: Not applicable		Label(s) Required: Not applicable	
Environmental Hazards: None		Transport in Bulk: Not applicable (per Annex II of MARPOL 73/78 and IBC)	
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.			
Chemical Name	SARA 302 (40 CFR 355, Appendix A)	SARA 304 (40 CFR 355, Table 302.4)	SARA 313 (40 CFR 372.65)
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: Coconut diethanolamide, CAS# 68603-42-9 is not listed on the TSCA inventory. Glycerin, CAS# 56-81-5, is listed on the TSCA inventory.			
TSCA SIGNIFICANT NEW USE RULE: None of the chemicals in this mixture have a SNUR under TSCA.			
OTHER U.S. FEDERAL REGULATIONS: Not applicable			
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): None			
California No Significant Risk Level: None of the chemicals in this product are listed.			

OTHER STATE SPECIFIC REGULATIONS:

Massachusetts Toxic Use Reduction Act: Coconut diethanolamide, CAS# 68603-42-9 is not listed. Glycerin, CAS# 56-81-5 is listed.

Pennsylvania Worker and Community Right to Know Act: Coconut diethanolamide, CAS# 68603-42-9 is not listed. Glycerin, CAS# 56-81-5 is listed.

Section 16 – Other Information

PREPARED BY: Bryan Cleavenger

DATE PREPARED: May 28, 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.

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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