



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)	Recommended use of the product: Additive for working with and cleaning ceramic and porcelain tile.		
Superior Pro-Strip Other means of identification: none			

Section 2 – Hazard Identification

Flammable Liquids	Category: 4	Signal Word: DANGER
Aspiration Hazard	Category: 1	Signal Word: DANGER
Acute Toxicity-Oral	Category: 4	Signal Word: DANGER
Skin Corrosion/Irritation	Category: 2	Signal Word: DANGER
Eye Damage/Irritation	Category: 2A	Signal Word: WARNING
Hazard Statements:	Combustible liquid. May be fatal if swallowed and enters airway. Causes skin and serious eye irritation. Harmful if swallowed.	
 	Precautionary Statements: PREVENTION: Keep away from flames and hot surfaces. No smoking. Wear protective gloves/eye protection. Wash face and hands thoroughly after handling. Do not eat, drink, or smoke when using this product. RESPONSE: In case of fire: Use ABC, CO2, dry chemical, foam, or other suitable agent to extinguish. If swallowed: Immediately call a poison center/doctor/emergency medical services. Rinse mouth; DO NOT induce vomiting. 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 attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: get medical attention. STORAGE: Store locked up in a well-ventilated place. Keep cool. DISPOSAL: Dispose of contents/container per federal, state and local regulations.	

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

Chemical Name	Common Name and synonyms	CAS No.	Percentage
2-Butoxyethanol	Butyl cellulose, Butyl oxitol	111-76-2	40-60
Dimethyl Adipate	DMA, Dimethyl hexanedioate, Dimethyl Ester	627-93-0	5-25
Dimethyl Glutarate	Glutarate Ester, Dimethyl Ester	1119-40-0	5-25
Dimethyl Succinate	Diethyl succinate, Butanedioic acid diethyl ester	106-65-0	5-25
Ethoxypropanoic Acid	Propionic acid, Ethyl ester, Ethyl 3-ethoxypropionate	763-69-9	5-25
Tripropylene Glycol Ether	Methyltripropylene glycol, TPM	25498-49-1	5-25

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 with water for several minutes. Remove contacts, continue rinsing. If irritation results from exposure, get medical attention.

INGESTION: If swallowed: rinse mouth, DO NOT induce vomiting. Call a POISON CENTER. Consider giving water to victim.

MOST IMPORTANT SYMPTOMS/EFFECTS: Acute: May cause mild or severe irritation. May cause respiratory tract irritation. Ingestion of large amounts may cause gastric disturbances

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: Pro Strip is a Flammable liquid, Category 4 (Flash point >140°F and ≤199.4°F). Fires should be extinguished using water mist, CO₂, or Dry Chemical (AB, BC, ABC) extinguishers

SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full-face mask and fire-fighter protective clothing when fighting fires. The use of water as an extinguishing agent may result in spread of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Superior Pro-Strip	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARDS	0

NFPA Rating: Health: 2 Flammability: 2 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: 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 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: Product is flammable; eliminate all sources of ignition, heat, and sparks. Avoid breathing vapors, mists, and sprays. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Treat residue in used containers the same as you would product.

CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES: Keep container closed when not in use. Store in cool, dry area with adequate ventilation.

Section 8 – Exposure Controls/Personal Protection

Component	OSHA PEL; TWA	ACGIH TLV
Polyethylene glycol mono-C12-14-alkyl ether sulfate salt	50 ppm/240mg/m ³	20 ppm/8 hour
2-Butoxyethanol (111-76-2)	None	None
Dimethyl adipate (627-93-0)	None	None
Dimethyl glutarate (1119-40-0)	None	None
Dimethyl succinate (106-65-)	None	None

Section 8 – Exposure Controls/Personal Protection (Continued)

Component	OSHA PEL; TWA	ACGIH TLV
Ethoxypropanoic acid (763-69-9)	None	None
Tripropylene glycol ether (25498-49-1)	None	None
<p>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.</p>		
<p>PERSONAL PROTECTIVE EQUIPMENT: Use ANSI-approved eye protection and chemical resistant gloves. Sealed goggles are recommended when applying, spraying, or misting.</p>		
<p>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.</p>		
<p>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.</p>		
<p>HAND PROTECTION: Chemical resistant gloves are recommended (vinyl, nitrile).</p>		
<p>PROTECTIVE CLOTHING: Wear long pants and long-sleeved shirts while working with this material.</p>		

Section 9 – Physical and Chemical Properties

APPEARANCE: Liquid, slight amber color	ODOR: Pungent
pH: 6.5 – 6.8	FREEZING PT: -107°F (-94°C)
BOILING POINT: 340°F (171°C)	FLASH POINT: 150°F (65°C)
FLAMMABILITY: Moderate	EVAPORATION RATE: N/A
VAPOR DENSITY: >1	RELATIVE DENSITY: 0.96 g/cc
VAPOR PRESSURE: (20°C) <7.5mm Hg	%VOLATILE BY VOLUME: None
PARTITION COEFFICIENT: n-OCTANOL/WATER: N/A	VISCOSITY: <20.5mm ² /S, @ 40°C
AUTO IGNITION TEMPERATURE: N/A	SOLUBILITY IN WATER: Miscible

Section 10 – Stability and Reactivity

REACTIVITY: None
CHEMICAL STABILITY: Product is completely stable
POSSIBILITY OF HAZARDOUS REACTIONS: Possibly reactive to strong oxidizers
CONDITIONS TO AVOID: none
INCOMPATIBLE MATERIALS: Avoid exposing product to strong 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: Skin and/or eye irritation resulting in: rash, redness, swelling, itching, and possibly flushing.
IMMEDIATE AND DELAYED EFFECTS: Exposure to large amounts of airborne mists or vapors can cause respiratory tract irritation almost immediately.
CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE: Repeated exposure may cause dermatitis.
LD50/LC50: Oral LD50 rat: 1300 mg/kg (2-Butoxyethanol); 3300 mg/kg (tripropylene glycol ether) Dermal LD50 rat: >2000 mg/kg (2-Butoxyethanol)
Carcinogenicity: No known cancer-causing ingredients in this product.

Section 12 – Ecological Information (Non-mandatory)

ECOTOXICITY: None Known	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)
2-Butoxyethanol	None	None	None

SARA 311: Immediate and Delayed Health effects; YES Fire Hazard; Yes

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: 2-Butoxyethanol and Dimethyl Adipate are 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): This product contains Ethoxypropanoic Acid and Ethyl Ether.

California No Significant Risk Level: None of the chemicals in this product are listed.

OTHER STATE SPECIFIC REGULATIONS:

Massachusetts Toxic Use Reduction Act: None

Pennsylvania Worker and Community Right to Know Act: None

New Jersey Worker and Community Right to know Act: None

Section 16 – Other Information

PREPARED BY: Bryan Cleavenger

DATE PREPARED: May 28, 2015

LAST UPDATED: November 27, 2018

EMAIL ADDRESS: Bryan@Cleavengercompliance.com

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.

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