



## Safety Data Sheet

Revision Date: 4/30/18

### SECTION 1: Identification and Company Details

**Product Name:** 8000 Flooring Adhesive Remover  
**Product Code:** R8000

**Manufacturer/ Supplier:** Roberts Consolidated Industries, Inc.  
**Address:** 300 Cross Plains Blvd.  
Dalton, GA 30721

**Emergency Phone:** (800) 424-9300 (24-hour Response / CHEMTREC)  
**Product Information:** (706) 277-5294

**Recommended Use:** Use for removal of flooring adhesives and cleanup

### SECTION 2: Hazard(s) Identification

**OSHA / HCS Status:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Classification of the substance or mixture:**  
Skin Irritation- Category 1  
Eye Irritation – 1

**Signal Word:** Danger  
**Hazard Statements:** Causes severe skin burns and eye damage  
Causes serious eye damage



**Hazard Pictograms:**

**Precautionary Statements:** Do not breathe dusts or mists  
Wash hands thoroughly after handling  
Wear eye protection, protective clothing, protective gloves  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
In case of fire: Use dry chemical, foam, CO2 for extinction.  
Store locked up

Store in a well ventilated place. Keep container tightly closed.

Dispose of contents/ container in accordance with local authority requirements.

SECTION 3: Composition / Information on Ingredients		
Chemical Name	Product Identifier	Weight %
Water	7732-18-5	Proprietary*
2-aminoethanol	141-43-5	Proprietary*
2-(2-butoxyethoxy)ethanol	112-34-5	Proprietary*
Surfactant	Proprietary*	Proprietary*

\*The specific chemical identity and exact percentage of composition has been withheld as a trade secret.

#### SECTION 4: First-Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible)

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Immediately remove all contaminated clothing and rinse skin with water/shower. Follow by washing with soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

**Eye Contact:** Immediately rinse cautiously with water for 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical advice/attention promptly.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get medical advice/attention promptly.

**Note to Physician:** **Eyes:** May cause mild eye irritation.. **Skin:** Prolonged or repeated skin contact may cause drying, cracking, or irritation. **Ingestion:** Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound. No harmful effects expected in amounts likely to be ingested by accident. **Respiratory:** Treatment is essentially symptomatic. Remove individual with symptoms from exposure and assist in breathing if necessary.

#### Most important symptoms and effects, both acute and delayed

**Symptoms/injuries :** May be fatal if swallowed and enters airways.

**Symptoms/injuries after inhalation :** Inhalation in high concentrations may cause irritation of the mucous membranes. Aspiration of this material into the lungs may cause chemical pneumonia or death.

**Symptoms/injuries after skin contact :** Contact is likely to cause irritation.

**Symptoms/injuries after eye contact :** Direct contact with the eyes is likely to be irritating. May cause burns and possible corneal damage.

**Symptoms/injuries after ingestion :** Irritating to the mucous membranes of the mouth, throat, esophagus or stomach.

**Chronic symptoms :** No data available.

#### Indication of any immediate medical attention and special treatment needed

No additional information available

#### SECTION 5: Fire-Fighting Measures

**Extinguishing Media:** Dry chemical. Carbon dioxide. Foam

#### Special hazards arising from the substance or mixture:

**Explosion hazard:** Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

**Reactivity:** No dangerous reactions known under normal conditions of use.

**Protection of Firefighters:** Do not enter fire area without proper protective equipment, including respirator protection.

## SECTION 6: Accidental Release Measures

### Personal Precautions, protective equipment and emergency procedures:

Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see section 8).

**Protective equipment:** Wear protective equipment as described in section 8.

**Emergency Responders:** Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

**Methods of Clean-up:** Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see section 13).

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Foam may be used to suppress vapors.

## SECTION 7: Handling and Storage

**Handling Precautions:** Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mists.

**Storage:** Keep only in original container in a cool, well ventilated place away from: heat sources. Keep container closed when not in use.

## SECTION 8: Exposure Control / Personal Protection

### Control parameters:

<b>2-aminoethanol (141-43-5)</b>	
<b>ACIGH</b>	<b>TWA – 3 PPM, STEL – 6 PPM</b>
<b>US OSHA</b>	<b>TWA – 3 PPM</b>

<b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>	
<b>ACIGH</b>	<b>TWA – 10 PPM</b>
<b>US OSHA</b>	<b>OELs not established</b>

<b>Surfactant (Proprietary*)</b>	
<b>ACIGH</b>	<b>OELs not established</b>
<b>US OSHA</b>	<b>OELs not established</b>

**Engineering Controls:** Provide adequate ventilation, especially in confined areas

### Personal Protective Equipment:

Gloves. Protective clothing. Protective goggles. Respiratory protection of the dependent type may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**Hand protection:** Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Natural rubber (Latex), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.

**Eye protection:** Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits.

## SECTION 9: Physical and Chemical Properties

**Physical State:** Liquid  
**Appearance:** Clear  
**Odor:** Slight odor  
**Relative Density:** Not available  
**Odor Threshold:** Not available  
**Solubility:** Not available  
**pH:** Not available  
**Relative evaporation rate:** (butyl acetate=1); slower than ether  
**Melting Point:** Not available  
**Freezing Point:** Not available  
**Auto-ignition Temperature:** Not available  
**Flash Point:** None to boiling  
**Decomposition Temperature:** Not available  
**Evaporation Rate:** Not available  
**Viscosity:** Not available  
**Flammability (Solid/Gas):** Not available  
**Upper/Lower Flammability:** Not available  
**VOC (by Weight):** <5% (SCAQMD Rule 1168)  
**V.O.C. by Weight:** <5% (Method 310)  
**Vapor Pressure:** Not Determined  
**Boiling Point:** >100°C/ 212°F

## SECTION 10: Stability and Reactivity

**Chemical Stability:** Stable under recommended handling and storage conditions (see Section 7).

**Reactivity:** No dangerous reactions known under normal conditions of use.

**Conditions to Avoid:** Sparks. Heat. Open Flame

**Materials to Avoid:** Avoid contact with: Acidic materials. Aluminum

**Hazardous decomposition products:** Not known

## SECTION 11: Toxicological Information

**Acute toxicity:** Not classified

2-aminoethanol (141-43-5)	
LD50 oral rat	>1500 mg/kg
LD50 dermal rat	>1000 mg/kg

2-(2-butoxyethoxy)ethanol (112-34-5)	
LD50 oral rat	>4500 mg/kg
LD50 dermal rat	>2500 mg/kg

Surfactant (Proprietary*)	
LD50 oral rat	>1300 mg/kg
LD50 dermal rat	>2 g/kg

Skin corrosion/irritation :	Skin Irritant Category 1
Serious eye damage/irritation :	Eye Irritant Category 1
Respiratory or skin sensitization :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
Specific target organ toxicity (single exposure) :	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation:	Inhalation in high concentrations may cause irritation of the mucous membranes.
Aspiration of	this material into the lungs may cause chemical pneumonia or death.
Symptoms/injuries after skin contact:	Contact is likely to cause irritation.
Symptoms/injuries after eye contact:	Direct contact with the eyes is likely to be irritating. May cause burns and possible corneal damage.
Symptoms/injuries after ingestion:	Irritating to the mucous membranes of the mouth, throat, esophagus or stomach.
Chronic symptoms:	No data available.

## SECTION 12: Ecological Information

<b>Toxicity</b>	No additional information available
<b>Persistence and Degradability</b>	No additional information available
<b>Bioaccumulative Potential</b>	No additional information available
<b>Mobility in soil</b>	No additional information available
<b>Other adverse effects</b>	No additional information available

## SECTION 13: Disposal Considerations

**Waste treatment methods:** Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

**Waste disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

## SECTION 14: Transport Information

In accordance with DOT  
 Transport document description: Cleaning Compound  
 Department of Transportation (DOT) Hazard  
 Classes: Not Regulated

**Transport by sea:** No additional information available  
**Air transport:** No additional information available

In accordance with ADR / RID / IMDG / IATA / ADN

## SECTION 15: Regulatory Information

**Status on Substance Lists:** All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory

**SARA Section 311/312 Hazard Classes – Immediate (acute) Health hazard.**

<b>2-aminoethanol (141-43-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Surfactant (Proprietary*)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Canada

<b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory
<b>Surfactant (Proprietary*)</b>
Listed on the Canadian DSL (Domestic Substances List) inventory

#### National Regulations

<b>2-(2-butoxyethoxy)ethanol (112-34-5)</b>
Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory. Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.
<b>Surfactant (Proprietary*)</b>
Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory. Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

**TSCA:** The components of this product are contained on the chemical substance inventory list

**OSHA:** This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**IARC:** Not carcinogenic

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDSs that are distributed for this material. Components present in this product at level which could require reporting under the statute are: **None**

**California Proposition 65:** Does not contain any listed chemical to the best of our knowledge.

#### **SECTION 16: Other Information**

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.  
NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions.  
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

#### **HMIS RATING: HEALTH-1, FLAMMABILITY-0, REACTIVITY-0**

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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