

## Adhesive Remover

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Adhesive Remover
<b>Other Means of Identification</b>	N/A
<b>Product Family</b>	Cleaners & Sealers
<b>Recommended Use</b>	For general cleaning.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer/Supplier Identifier</b>	R&D Technical Solutions Ltd., 7000 Davand Drive, Mississauga, ON, L5T 1J5, 905-795-9900, <a href="http://www.rdsolutions.ca">www.rdsolutions.ca</a>
<b>Emergency Phone No.</b>	CANUTEC, 1-613-996-6666, 24 HR
<b>Date of Preparation</b>	January 15, 2018

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin corrosion - Category 1; Serious eye damage - Category 1; Skin sensitization - Category 1

#### Label Elements



#### Danger

#### Hazard Statement(s):

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

#### Precautionary Statement(s):

P260 Do not breathe dusts or mists.

P280 Wear protective gloves.

P264 Wash hands thoroughly after handling.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P314 Get medical advice or attention if you feel unwell.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical advice or attention.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor.

#### Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

#### Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

#### Other Hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
2-Butoxyethanol	111-76-2	0.8-2.5	
Ethanolamine	141-43-5	0.5-3	
s-Triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4	0.1-0.2	

### Notes

Any concentration shown as a range is to protect confidentiality or due to batch variations.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Remove source of exposure or move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor.

#### Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Wash with plenty of water.

#### Eye Contact

Avoid direct contact. Wear protective eye-wear/goggles if necessary. Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. Remove contact lenses, if present, after the initial 1-2 minutes and continue flushing for several additional minutes.

#### Ingestion

Rinse mouth with water. Do not induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

### Most Important Symptoms and Effects, Acute and Delayed

None known.

### Immediate Medical Attention and Special Treatment

#### Target Organs

This product is unlikely to target specific organs. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

#### Special Instructions

Not applicable.

#### Medical Conditions Aggravated by Exposure

None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire. Smothering the fire with large quantities of dirt or sand is usually the best option for extinguishing fires, if safe to do so.

#### Unsuitable Extinguishing Media

Do not use direct water stream - may cause fire to spread.

### Specific Hazards Arising from the Product

Does not burn.

Not known to generate any hazardous decomposition products in a fire.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

Product Identifier: Adhesive Remover

Date of Preparation: January 15, 2018

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product.

### Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Only use where there is adequate ventilation.

### Conditions for Safe Storage

Store in an area that is: ventilated. Minimum storage temperature: 0°C (32°F)

Maximum storage temperature: 50°C (122°F).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

Consult local authorities for provincial or state exposure limits.

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

For best hygiene practices, safety goggles and gloves should be worn.

Butyl rubber, neoprene rubber, nitrile rubber, polyvinyl chloride.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Light orange liquid. Particle Size: Not available
<b>Odour</b>	faint
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available (melting); ~ 0 °C (32 °F) (freezing)
<b>Initial Boiling Point/Range</b>	~ 100 °C (212 °F)
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available

Product Identifier: Adhesive Remover

Date of Preparation: January 15, 2018

<b>Relative Density (water = 1)</b>	~ 1.0
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Prolonged exposure to high temperatures. Freezing.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

No data for the product itself. ATE values are calculated based on toxicity values of individual components of this product.

### Likely Routes of Exposure

Skin contact; eye contact; ingestion.

### Acute Toxicity

ATE = Acute Toxicity Estimate

Inhalation ATE<sub>mix</sub> > 200 mg/L (4-hour exposure) (dust/mist)

Oral ATE<sub>mix</sub> > 5000 mg/kg

Dermal ATE<sub>mix</sub> > 5000 mg/kg

### Skin Corrosion/Irritation

There is limited evidence of moderate or severe irritation. May burn the skin. Permanent scarring may result.

### Serious Eye Damage/Irritation

May irritate or burn the eyes. Permanent damage including blindness may result.

### STOT (Specific Target Organ Toxicity) - Single Exposure

Product Identifier: Adhesive Remover

Date of Preparation: January 15, 2018

**Inhalation**

May cause nose and throat irritation.

**Skin Absorption**

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**Ingestion**

May cause irritation of the mouth, throat and stomach.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

Based on available data, the classification criteria are not met.

**Respiratory and/or Skin Sensitization**

Not known to be a respiratory sensitizer. May cause sensitization by skin contact.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity****Development of Offspring**

Not known to harm the unborn child.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

Not known to cause effects on or via lactation.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

This product has not been tested. The toxicity value statements have been derived from the properties of individual components.

**Ecotoxicity**

This product is not expected to present an environmental hazard.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
s-Triazine-1,3,5(2H,4H,6H)-triethanol	10-100 mg/L (96-hour)	10-100 mg/L (Daphnia magna (water flea); 48-hour)		

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

Product Identifier: Adhesive Remover

Date of Preparation: January 15, 2018

## Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

## SECTION 16. OTHER INFORMATION

<b>SDS Prepared By</b>	Compliance & Documentation Coordinator
<b>Phone No.</b>	905-795-9900
<b>Date of Preparation</b>	January 15, 2018
<b>Date of Last Revision</b>	January 15, 2018
<b>Revision Indicators</b>	Not applicable.
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists IARC = International Agency for Research on Cancer NIOSH = National Institute for Occupational Safety and Health
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Accelrys, Inc. Available from Canadian Centre for Occupational Health and Safety (CCOHS).
<b>Disclaimer</b>	It is the responsibility of the user to review all information regarding this and associated materials, dependent upon manufacturing circumstances and related processes. To the best of our knowledge, all information and recommendations in this publication are accurate (to the date of publication). THE INFORMATION CONTAINED HEREIN CANNOT BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.