



# Safety Data Sheet

Issue Date: 08-Sep-2010

Revision Date: 20-Apr-2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Adhesive Remover

### Other means of identification

**SDS #** MTC-013

### Recommended use of the chemical and restrictions on use

**Recommended Use** Adhesive Remover.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

MetroTech Chemicals, Inc.  
2101 Wilkinson Blvd.  
Charlotte, NC 28208

#### **Emergency Telephone Number**

##### **Company Phone Number**

Phone: 1-704-525-3600

Fax: 1-704-525-5156

##### **Emergency Telephone (24 hr)**

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue liquid

**Physical State** Liquid

**Odor** Hydrocarbon

### Classification

Flammable Liquids	Category 3
Skin irritation	Category 2
Specific target organ toxicity- single exposure	Category 3 (Central nervous system)
Specific target organ toxicity- repeated exposure	Category 2 (Liver, Kidney, Central nervous system)
Aspiration toxicity	Category 1

### Signal Word

**Danger**

### Hazard Statements

Flammable liquid and vapor

May be fatal if swallowed and enters airways

Causes skin irritation

May cause drowsiness or dizziness

May cause damage to organs (Liver, Kidney, Central nervous system) through prolonged or repeated exposure



#### **Precautionary Statements – Prevention**

Keep away from heat/sparks/open flames/hot surfaces.-No smoking.  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Do not breathe vapors/ fumes  
 Wash skin thoroughly after handling  
 Use only in a well-ventilated area  
 Wear protective gloves/eye protection.

#### **Precautionary Statements – Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell  
 Get medical attention advice if you feel unwell  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water/shower. If skin irritation occurs: get medical attention/ advice.  
 IF SWALLOWED: Immediately call a poison center or doctor/physician. Do NOT induce vomiting.  
 In case of fire: Use water fog, foam, dry chemical, or carbon dioxide (CO2) to extinguish

#### **Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Distillates (petroleum) hydrotreated light	64742-47-8	10-90
Solvent naphtha (petroleum) Medium aliphatic	64742-88-7	10-90
Mixed xylenes	1330-20-7	0-5
Ethylene Glycol Monobutyl Ether	111-76-2	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

#### **First Aid Measures**

<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention.
<b>Skin Contact</b>	Wash of immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.
<b>Inhalation</b>	Remove to fresh air. Call a physician immediately.

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<b>Ingestion</b>	Do not induce vomiting. Seek medical attention immediately.
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**Most important symptoms and effects**

<b>Symptoms</b>	Contact will cause irritation and redness to exposed areas. Aspiration hazard: If swallowed can enter lungs and cause damage. Overexposure by inhalation may cause nausea, depression, fatigue, irregular heartbeat, temporary changes in mood, and narcosis.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray (fog). Dry chemical. Foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Water.

**Specific Hazards Arising from the Chemical**

Vapors may travel to source of ignition and flash back.

**Hazardous Combustion Products** Carbon oxides.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Use personal protective equipment as required.
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**Methods and material for containment and cleaning up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for Clean-Up</b>	Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Dispose in accordance with federal, state, and local regulations. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs..
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## 7. HANDLING AND STORAGE

**Precautions for safe handling**

<b>Advice on Safe Handling</b>	Wash thoroughly after handling. Use personal protection recommended in Section 8. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. Ground/bond container and receiving equipment. Use explosion-proof equipment and only non-sparking tools. Take precautionary measures against static discharge.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep container tightly closed in a dry, cool and well ventilated place. Store locked up.
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**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Distillates (petroleum), hydrotreated light 64742-47-8		TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup>	
Solvent naphtha (petroleum), medium aliphatic 64742-88-7		TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup>	
Mixed xylenes 1330-20-7	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	
Ethylene Glycol Monobutyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering Controls** Ensure adequate ventilation especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Hydrocarbon
<b>Appearance</b>	Clear liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	300° F . 415° F	
Flash Point	104°F	Tag Closed Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-Not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	

<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>VOC Content</b>	Not determined
<b>Density</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Under normal conditions of storage and use, hazardous polymerization will not occur.

### Conditions to Avoid

Incompatible Materials.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

#### **Eye Contact**

Can cause irritation damage.

#### **Skin Contact**

May be harmful in contact with skin.

#### **Inhalation**

Avoid breathing vapors or mist.

#### **Ingestion**

Do not ingest.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates (petroleum), hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	>2000 mg/kg (Rabbit)	> 30000 ppm
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	> 5000 mg/kg ( Rat )	>2000 mg/kg (Rabbit)	
Mixed xylenes 1300-20-7	3253 mg/kg ( Rat )	1100 mg/kg (Rabbit)	6700 ppm Exposure time 4h

### Information on physical, chemical and toxicological effects

#### **Symptoms**

Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information**

No information available.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****Note**

The flash point for this material is greater than 100 F. Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (< 119 gallon capacity) of this material may be shipped as non-regulated when transported solely by land.

**DOT****UN/ID No**

UN1993

**Proper Shipping Name**

Flammable liquid, n.o.s. (Petroleum distillates)

**Hazard Class**

3

**Packing Group**

III

**IATA****UN/ID No**

UN1993

**Proper Shipping Name**

Flammable liquid, n.o.s. (Petroleum distillates)

**Hazard Class**

3

**Packing Group**

III

**IMDG****UN/ID No**

UN1993

**Proper Shipping Name**

Flammable liquid, n.o.s. (Petroleum distillates)

**Hazard Class** 3  
**Packing Group** III

## 15. REGULATORY INFORMATION

### International Inventories

Not determined

### US Federal Regulations

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 311/312 Hazard categories

**Fire Hazard** Yes

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

Not determined.

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	Not determined	Not determined	Not determined	Not determined

**Issue Date:** 08-Sep-2010  
**Revision Date:** 20-Apr-2015  
**Revision Note:** New format

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**