



Entire Car Protection

# SAFETY DATA SHEET

## Section 1: Identification

Product Name: Technician's Choice TEC307 Traffic Paint Remover  
 Product Code: TEC307  
 Product Class: Traffic Paint Remover  
 Manufacturer/Supplier: ECP Incorporated  
 11210 Katherine's Crossing, Suite 100  
 Woodridge, IL 60517  
 Telephone: 630-754-4200  
 Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: September 9, 2014  
 Date of Review/Update: May 2, 2015

## Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Flammable Liquid 3, Aspiration Toxicity 1, Eye and Skin Irritant 2b,  
 Signal Word: Danger

GHS Hazard Statements:

H226 Flammable liquid and vapor  
 H304 May be fatal if swallowed and enters airways  
 H315 Causes skin irritation  
 H320 Causes eye irritation

GHS Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor  
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
 P331 Do NOT induce vomiting.  
 P370 + P378 In case of fire: See Section 5 for extinguishing media.  
 P501 Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national and international regulations.

Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.  
 Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.  
 Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.  
 Inhalation: May cause allergy or asthma symptoms or breathing difficulties if inhaled..  
 Medical Conditions Aggravated by Exposure: None known.  
 HMIS Rating: Health- 1 Fire- 0 Reactivity- 0 Personal Protection- C  
 0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

## Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL	ACGIH TLV
Aromatic Hydrocarbon	64742-54-5	30-50	NA	NA
2-Methyl Pyrrolidone	872-50-4	20-40	NA	NA
Ethyl3-ethoxypropionate	763-69-9	10-20	NA	NA

## Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. If symptoms persist, seek medical attention.  
 Skin Contact: Wash affected area with water for 15 minutes. Remove contaminated clothing and launder before reuse.

Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.  
Inhalation: Remove from exposure. Seek fresh air. Keep warm and quiet. If symptoms persist seek medical attention.

### **Section 5: Fire-Fighting Measures**

Fire and Explosive Properties: Flash Point: 160° / TCC

Flammable Limits: LEL / UEL: Not Determined

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Special Firefighting Procedures:

Use extinguishing media. Do not use water jet (frothing possible). Use water with caution. Material will float and may ignite on surface of water. Water may be ineffective in fighting the fire. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire. As in any fire, wear SCBA, pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards:

Vapors/dust may cause flash fire or explosion. Combustible liquid and vapors. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

### **Section 6: Accidental Release Measures**

Recover by pumping (use an explosion proof or hand pump). Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Use clean, non-sparking tools to collect absorbed materials. Do not touch or walk through spilled material. Stay upwind of spill. Use water mist or spray to disperse vapors. Ventilate spill area. Use only non-combustible material for clean-up. Avoid runoff into storm sewers and ditches which lead to waterways. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Remove from surface by skimming or with suitable absorbents.

### **Section 7: Handling and Storage**

Handling: Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. When transferring, follow proper grounding procedures. Use spark-resistant tools. Do not load into compartments adjacent to heated cargo. Always open containers slowly to allow any excess pressure to vent. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues. Use spark-proof tools and explosion proof equipment. Material accumulates static charge (ignition source). Use only in a well ventilated area. Do not eat, drink, or smoke in areas where this material is used. Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid breathing vapors. Wash thoroughly after handling.

Storage: Protect from direct sunlight. Containers can build up pressure if exposed to heat (fire). Store containers in a cool, well ventilated place. Keep away from heat, sparks, and flame. Keep container closed when not in use.

### **Section 8: Exposure Controls and Personal Protection**

Respirator Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Ventilation: Use explosion-proof ventilation equipment. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Skin Protection: Wear long sleeves when contact is likely to occur. Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required. Wear impervious gloves to prevent contact with the skin. Safety shower.

Eye Protection: Wear safety glasses with side shields (or goggles) and a face shield. Eyewash facility

### **Section 9: Physical and Chemical Properties**

Boiling Point: Not Determined

Vapor Pressure (mmHg @ 68°F):

Not Determined

Vapor Density: >1 (air=1)

Solubility in Water:

Not Determined

Specific Gravity: 0.7650

Melting Point:

Not Determined

% Volatile: Not Available

pH:

Not Determined

Appearance/Odor: Clear, Transparent Liquid, Typical Odor.

### **Section 10: Stability and Reactivity**

Stability: Not Determined

Materials to Avoid: Strong oxidizing agents, alkalies, halogens, and acids.

Hazardous Polymerization: Not Determined

Conditions to Avoid: No Information.

Hazardous Decomposition Products: Toxic gases/fumes are given off during burning or thermal decomposition.

### **Section 11: Toxicology Information**

IARC, NTP, OSHA Carcinogen: IARC has evaluated Ethylbenzene and classified it as a possible human carcinogen (Group 2B).

### **Section 12: Ecological Information**

Not Available

### **Section 13: Disposal Considerations**

Waste Disposal: Dispose of waste in accordance with all local, state and federal regulations.

**Section 14: Transport Information**

D.O.T. REQUIREMENTS (49CFR 172.101):

Not regulated by Department of Transportation unless shipped by air or vessel or shipped in containers greater than 110 gallons. If shipped in any of the above manner shipping information is as follows: UN1268, Flammable liquids, N.O.S., 3 PG III (Petroleum Distillates) ERG # 128

**Section 15: Regulatory Information**

RQ (REPORTABLE QUANTITY) 49CFR 172.101:

<u>Component</u>	<u>RQ (lbs)</u>	<u>For This Product</u>
Aromatic Hydrocarbon	NA	NA
2-Methyl Pyrrolidone	NA	NA
Ethyl3-ethoxypropionate	NA	NA

TSCA (Toxic Substances Control Act) Status:

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4:

<u>Component</u>	<u>RQ (lbs)</u>	<u>For This Product</u>
Aromatic Hydrocarbon	NA	NA
2-Methyl Pyrrolidone	NA	NA
Ethyl3-ethoxypropionate	NA	NA

SARA 302 COMPONENTS - 40CFR 355 Appendix A:

None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	(X)	Reactive	( )
Delayed	(X)	Sudden Release of Pressure	( )
Fire	(X)		

SARA 313 COMPONENTS - 40CFR 372.65:

<u>Component</u>	<u>CAS #</u>	<u>% Range</u>
Aromatic Hydrocarbon	64742-54-5	30-50
2-Methyl Pyrrolidone	872-50-4	20-40
Ethyl3-ethoxypropionate	763-69-9	10-20

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Aromatic Hydrocarbon	30-50	NA	NA
2-Methyl Pyrrolidone	20-40	NA	NA
Ethyl3-ethoxypropionate	10-20	NA	NA

**Section 16: Other Information**

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.