

MSDS - Material Safety Data Sheet**Product Name: TRUCK CARPET & UPHOLSTERY CLEANER**

MSDS No.: TCUC22

I. Basic Information:**Manufacturer:** RADIATOR SPECIALTY COMPANY**Address:** 600 RADIATOR ROAD**City, ST Zip:** INDIAN TRAIL, NC 28079**Country:** USA**Contact:** Robert Geer**Information Telephone Number:** 704-684--181 1**Emergency Contact:** RMPDC (877-740-5015)**Emergency Telephone Number:** 303-623-5716**Emergency Restrictions:****Product Name:** TRUCK CARPET & UPHOLSTERY CLEANER**MSDS No.:** TCUC22**Issue Date:** 02/28/2013**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

CAUTION: Eye Irritant, Contents Under Pressure.

Level 1 Aerosol

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects**Route(s) of Entry:**

Absorption, Eye, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic):

See signs and symptoms below.

Signs and Symptoms:

Eye Contact: Direct spray of vapors may be irritating or harmful to eyes.

Skin Contact: Prolonged contact may cause irritation due to defatting of skin.

Inhalation: High concentration of vapors may irritate nose and throat and cause headaches and nausea.

Ingestion: Can cause irritation, gastric disturbances, and nausea..

Medical Conditions Generally Aggravated by Exposure:

None known

Other Health Warnings:

None known

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Diethylene glycol monoethyl ether	111-90-0	Not Available	
Hydrocarbon Propellant	68476-86-8	Not Available	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

Eye Contact: Flush eyes with water for 15 minutes while lifting upper and lower eyelid. Get prompt medical attention.

Skin Contact: Wash with soap and water. If irritation persists, get prompt medical attention.

Inhalation: Move to fresh air. If breathing becomes difficult get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

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Note to Physicians:

N/E

V. Fire Fighting Measures:**Suitable Extinguishing Media:**

Water Fog, Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media:

None

Products of Combustion:

Carbon Monoxide, Carbon Dioxide and Hydrocarbons

Protection of Firefighters:

Wear self-contained positive pressure breathing apparatus and protective clothes. Use shield to protect from rupturing and venting containers. At elevated temperatures containers may vent, rupture or burst, even violently. Concentrate will not burn, treat origin of fire.

VI. Accidental Release Measures:**Personal Precautions:**

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid to recover material.

Other Information:

Use appropriate protective equipment. Neutralize remaining traces of material and flush with water followed by liberal covering with sodium bicarbonate. Rinse water may be disposed of down a sanitary sewer system if authorized by the local municipality.

VII. Handling and Storage:**Handling Precautions:**

Use with adequate ventilation. Do not take internally. Do not expose to heat or store at temperatures above 120 F. Do not puncture or incinerate container. Wash hands before eating. Keep away from children and animals.

Storage Precautions:

Store at temperatures below 120°F. Avoid contact with strong oxidizing agents.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Diethylene glycol monoethyl ether	N/E	N/E	Not Available
Hydrocarbon Propellant	N/E	1000 ppm	Not Available

Engineering Controls:

See Section above for applicable exposure limits. Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

Personal Protective Equipment:

For prolonged exposure wear protective safety glasses, gloves, and apron.

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IX. Physical and Chemical Properties:**Boiling Point:** > 100° F**Boiling Range:** N/D**Solubility In Water:** Soluble**Flash Point:** None**Odor Threshold:** N/D**Vapor Density (AIR = 1):** N/D**pH Range:** 12.0 - 13.5**Decomposition Temp:** N/D**Lower Explosive Limit:** N/D**Specific Gravity (H2O = 1):** 1.01**Other Information:** CARB VOC CONTENT: < 4.5%**Melting Point:** N/A**Freezing Point:** N/D**Evaporation Rate (Butyl Acetate = 1):** < 1**Flash Point Method:** TCC**Appearance and Odor:** White foam spray, light floral scent**Vapor Pressure (mm Hg.):** N/D**Partition Coefficient:** N/D**Auto-Ignition Temp:** N/D**Upper Explosive Limit:** N/D**X. Stability and Reactivity:****Stability:**

Stable

Conditions to Avoid:

See incompatible materials below.

Incompatible Materials:

Avoid contact with strong oxidizing agents

Hazardous Decomposition Products:

Carbon Monoxide, Carbon Dioxide and Hydrocarbons

Possibility of Hazardous Reactions:

Will not occur

XI. Toxicological Information:

N/D

XII. Ecological Information:

N/D

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in aerosol recycling centers when empty. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE! If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

XIV. Transport Information:**Shipping Name:** Not Available**DOT Hazard Class:** Not Available**UN/NA#:** Not Available**Transportation Information:****DOT Subsidiary Hazard Class:** Not Available**Packing Group:** Not Available

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DOT Hazard Class: ORM-D

Shipping Name: Consumer Commodity

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping purposes.

ICAD/IATA

UN number: UN1950

Shipping Name: Aerosols, Limited Quantity

Class: 2.1

INTERNATIONAL

ICAD/IATA

UN number: UN1950

Shipping Name: Aerosols, Limited Quantity

Class: 2.1

IMDG

UN number: UN1950

Shipping Name: Aerosols, Limited Quantity

Class: 2.1

EMS: F-D, S-U

XV. Regulatory Information:

SARA 313 Reportable Chemicals:

Diethylene Glycol Monoethyl Ether 111-90-0

USA TSCA: All components of this material are listed on the US TSCA Inventory.

State RTK Chemicals:

Diethylene Glycol Monoethyl Ether 111-90-0

Hydrocarbon Propellant 68476-86-8

XVI. Other Information:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

Hazard Category:

Acute Chronic Fire

Pressure Reactive



Additional Manufacturer Warnings:

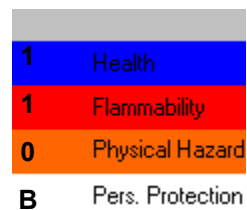
Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available



Additional Product Information:

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.