# MSDS - Material Safety Data Sheet Product Name: CONCENTRATED LIQUID CAR-N-TRUCK WASH

# MSDS No.: VW5

#### I. Basic Information:

Manufacturer: RADIATOR SPECIALTY COMPANY Address: 600 RADIATOR ROAD City, ST Zip: INDIAN TRAIL, NC 28079 Country:

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Issue Date: 04/21/2009 Supersedes Date: 01/25/2008

## II. Hazards Identification:

#### EMERGENCY OVERVIEW

#### Eye Irritant

#### **OSHA Regulatory Status**

This material is not 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 exposure can cause irritation

#### Medical Conditions Generally Aggravated by Exposure:

Eye contact: irritant. Skin contact: minor irritant on prolonged exposure. Inhalation: inhalation of mist may be irritating to the respiratory system. Ingestion: Not known

# Other Health Warnings:

None Known

# Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:								
Chemical Name	CAS No.	% Range	Trade Secret					
Not Available	Not Available	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 if irritation persists. Skin Contact: Wash with soap and water. If irritation persists, get prompt medical attention.

Ingestion: Drink water or milk. Call Poison Control Center, physician, or hospital emergency room immediately.

#### Note to Physicians:

N/E

# Contact: Robert Geer Information Telephone Number: 704-684--181 1 Emergency Contact: Rocky Mountain Poision Control Center Emergency Telephone Number: 303-623-5716

Emergency Restrictions:

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#### V. Fire Fighting Measures:

#### Suitable Extinguishing Media:

Product is nonflammable. Use extinguishing media suitable for source of fire. Example: Water Fog, Foam, Carbon Dioxide, Dry Chemical

#### Unsuitable Extinguishing Media:

None

#### Products of Combustion:

Oxides of Carbon

#### Protection of Firefighters:

Wear self-contained positive pressure breathing apparatus and protective clothes.

## 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.

#### 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:

Rinse water may be disposed of down a sanitary sewer system if authorized by the local municipality.

#### VII. Handling and Storage:

# Handling Precautions:

KEEP AWAY FROM CHILDREN AND ANIMALS!

#### Storage Precautions:

Store in a cool, dry place.

# VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Not Available	Not Available	Not Available	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:

Safety Glasses

## IX. Physical and Chemical Properties:

Boiling Point: 212°F Boiling Range: Not Available Solubility In Water: Complete Flash Point: None

# Melting Point: N/A Freezing Point: Not Available Evaporation Rate (Butyl Acetate = 1): N/A Flash Point Method: N/A

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Odor Threshold: Not Available Vapor Density (AIR = 1): > 1 pH Range: N/A Decomposition Temp: Not Available Lower Explosive Limit: N/A Specific Gravity (H20 = 1): 0.91 Other Information: VOC Content: < 1% 

 Appearance and Odor:
 Clear blue viscous liquid with bland odor.

 Vapor Pressure (mm Hg.):
 N/A

 Partition Coefficient:
 Not Available

 Auto-Ignition Temp:
 Not Available

 Upper Explosive Limit:
 N/A

# X. Stability and Reactivity:

# Stability:

Stable

Conditions to Avoid: N/D

#### Incompatible Materials:

Strong oxidizing agents

#### Hazardous Decomposition Products:

oxides of carbon.

#### 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 a recycling centers when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. 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 Shipping Name: Not DOT regulated. DOT Hazard Class: None DOT Subsidiary Hazard Class: Not Available Packing Group: Not Available

XV. Regulatory Information:

SARA 313 Reportable Chemicals: None

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

State RTK Chemicals: None

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XVI. Other Information:								
Chemical State: Chemical Type:	Liquid Pure	Gas X Mixture	Solid	NFPA	Fire 0			
Hazard Category:	Chronic Pressure	Fire Reactive		Health 1 -	S 0 Specjal			
Additional Manufacturer W	/arnings:							
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			1 0 0	Health Flammability Physical Hazard Pers. Protection				
N/A: Not Applicable N/AV: Not Available Additional Product Information	ation:			Α	Feis, Flotection			

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