

MATERIAL SAFETY DATA SHEET: OSHA STANDARD 29 CFR 1910.1200

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Date: 11-01-05

Product Identifier: **Viper Coil Degreaser**

Manufacturers Part # RT375A

General Use: Cleaning/Degreasing

Chemical Family: Water based surfactant mixture

Manufacturer

Refrigeration Technologies (www.refrigtech.com)

2572 Fender Ave Bldg "C"

Fullerton, CA92831

(800) 869-1407, 714-870-8361

Fax: 714-526-4598

24 HR Emergency Phones (800) 255-3924 Chem-Tel, Inc.

International: 813.248.0585

HAZARDOUS IDENTIFICATION

Hazardous Components	CAS#	OSHA PEL	ACHIH	TLV	WEIGHT %
A-70 Hydrocarbon Propellant	74-98-6, 74-28-5, 106-97-8	1000ppm			9

HEALTH HAZARD DATA

HMIS: H=0, F=0, R=0, S=0

Immediate Concerns: CAUTION, Contents Under Pressure.

Eyes: Mild to Moderate Irritation

Skin: Practically non-irritating.

Ingestion: Practically non-toxic in low quantities.

Inhalation: Vapors may cause nasal and respiratory irritation in low to moderate exposure.

Signs and Symptoms of Overexposure:

Eyes: Irritating

Skin: Possible irritation

Ingestion: Low order of toxicity may cause distress in large quantities.

Inhalation: In high concentration may cause headache, dizziness.

Emergency and First Aid Procedures:

Eyes: Remove contact lens. Flush with water for 15 minutes. If irritation persists, call physician.

Skin: Wash with soap and water. If irritation persists seek medical attention.

Ingestion: Induce vomiting. Drink large amounts of water. Call physician.

Inhalation: Get person to fresh air. Provide oxygen/artificial respiration if unconscious or not breathing. Call physician

FIRE AND EXPLOSION HAZARD DATA

NFPA Hazard Rating: H=, F=0, R=0, S=0

Flash Point: None as per Flame Extension

Flammable Limits: Not Tested

LEL: Not Tested

UEL: Not Tested

Extinguishing Media: Water, CO2, DRY FOAM

Special Fire Fighting Procedures: Self contained breathing apparatus is recommended. Use water to cool containers.

Unusual Fire and Explosion Hazards: Cans will burst upon heating and become projectiles.

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Small leaks can be mopped or wiped up immediately. Contain large leaks and transfer to a container for disposal. Keep out of sewers or watercourses.

HANDLING AND STORAGE

Precautions to be taken in handling and storing: CAUTION: Contents Under Pressure. Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 120 F. Keep container closed and away from open flame. Use with adequate ventilation. Avoid contact with eyes. Other precautions: KEEP OUT OF REACH OF CHILDREN

EXPOSURE/CONTROL MEASURES

Respiratory Protection: Open all doors and windows. If there is an exposure and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required

Ventilation: Local Exhaust: If available

Special: None

Mechanical: If available

Other: None

Protective Gloves: Plastic or Rubber, Chemical Resistant

Eye Protection: Glasses, Goggles

Other Protective Clothing or Equipment: None

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Work Hygienic Practices: Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business.

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212 F	Weight per Gallon: 8.5 lb
Vapor Pressure: 76 psia	Melting Point: Not Tested
pH: 9-10	Evaporation Rate: Greater than 1
Solubility in Water: Complete	Appearance and Odor: Clear liquid, light sweet odor

STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Temperatures above 120 F. Open flame.
Incompatible Materials to Avoid: Strong Oxidizers, Chlorine (bleach)
Hazardous Decomposition or Byproducts: CO, CO2
Hazardous Polymerization: Will not occur

TOXICOLOGICAL INFORMATION

Possible effects of exposure are:
Eyes: Mild to severe eye irritation
Skin: Slight irritation possible.
Skin Absorption: None to Slight
Inhalation: Excessive inhalation of vapors can be irritating to nasal and respiratory system.
Ingestion: Can cause gastrointestinal distress/irritation in large quantities.
Chronic Effects: None known at this time.

ECOLOGICAL INFORMATION

Product is composed of biodegradable components.

DISPOSAL CONSIDERATIONS

Always follow Federal, State and Local codes before disposal of any chemicals. Treat as petroleum waste. Consult with an expert in your area on proper disposal methods. Chemicals should never be allowed to enter sewers, watercourses or low areas without proper authorization. Empty containers should be thoroughly rinsed and offered for recycling.

TRANSPORTATION INFORMATION

DOT: Aerosol, Level 1, Non-flammable
Proper Shipping Name: Consumer Commodity Class: ORM-D
IMDG: Aerosol
Proper Shipping Name: Aerosols Class: 2.2 UN No. 1950 Label: Non-Flammable Gas
IMDG Code: N/A
IATA: Aerosols
Proper Shipping Name: Aerosols, Non-flammable Class: 2.2 UN No. 1950 Label: Non-Flammable Gas
Packaging Instruction: 910

REGULATORY INFORMATION

SARA Title III 313: No reportable ingredients.
CERCLA: Not subject to any special reporting.
TSCA: Components are listed on the TSCA Inventory
EPA RQ Ingredient: None
California Prop 65: No reportable ingredients
VOC Content: 9 grams/liter as propellant

OTHER INFORMATION

NSF Registration Number 120060, Category P1

Manufacturer Disclaimer: This information relates to the specific materials designated herein and may not be valid for such materials used in combination with any other material. The information contained in this document is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

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Refrigeration Technologies