

SAFETY DATA SHEET

Viper Aerosol Detergent/Degreaser Coil Cleaner

Infosafe No.: 5GEVU
ISSUED Date : 28/02/2022
ISSUED by: Australian Chemical Services

1. Identification

GHS Product Identifier

Viper Aerosol Detergent/Degreaser Coil Cleaner

Product Code

RT375A

Company name

SuperCool Asia Pacific Pty Ltd (ABN 71 011 044 385)

Address

14 Motorway Circuit Ormeau
QLD AUSTRALIA

Telephone/Fax Number

Tel: (07) 5549-4000
Fax: (07) 5549-4044

Emergency phone number

1800 628 133 (24/7)

Recommended use of the chemical and restrictions on use

Detergent based cleaner / degreaser

2. Hazard Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Gases under Pressure: Compressed Gas

Signal Word (s)

WARNING

Hazard Statement (s)

Contains gas under pressure; may explode if heated.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
May cause drowsiness or dizziness.

Pictogram (s)

Gas cylinder

**Precautionary statement – Storage**

Protect from sunlight. Store in a well-ventilated place.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Petroleum gases, liquefied, sweetened	68476- 86- 8	0- <8 %
Other ingredients determined not to be hazardous		to 100%

4. First-aid measures

Inhalation

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Ingestion

Seek immediate medical assistance.

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact

If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Advice to Doctor

Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media

Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Hazards from Combustion Products

Not combustible, however heating can cause expansion or decomposition leading to violent rupture of containers. On decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

Special Protective Equipment for fire fighters

Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA).

Hazchem Code

2YE

Other Information

Non combustible material.

6. Accidental release measures

Clean-up Methods - Small Spillages

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Clean-up Methods - Large Spillages

If safe, cut off source of leak. If release is large, cut off all ignition sources and evacuate all non-essential personnel from the area. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). If possible, ventilate the area. Collect and seal in properly labelled containers or drums for disposal. If the incident is significant seek immediate assistance from local fire authorities and police. If possible monitor the vapour concentration until dissipated.

Environmental Precautions

Prevent from entering drains, waterways or sewers.

7. Handling and storage

Precautions for Safe Handling

Avoid prolonged or repeated contact with skin, eyes and clothing .

Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet

Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Dangerous Good Class 2.2 Non Flammable, Non Toxic Gas as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.

8. Exposure controls/personal protection

Occupational exposure limit values

No exposure standard has been established for this product.

Biological Limit Values

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Appropriate engineering controls

Use only in well ventilated areas. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Eye Protection

Safety glasses, goggles or faceshield as appropriate.

Hand Protection

Chemically resistant gloves.

Personal Protective Equipment

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Body Protection

Overalls or similar protective apparel.

Hygiene Measures

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid skin and eye contact and inhalation of vapour. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Aerosol - Liquid	Appearance	Straw liquid
Odour	Little to no odour	Melting Point	<0
Boiling Point	>100	Solubility in Water	Soluble in water
Specific Gravity	1.06 (approx)	pH	9.0-10.0
Vapour Pressure	76 psia	Vapour Density (Air=1)	>1
Auto-Ignition Temperature	NA		

10. Stability and reactivity

Chemical Stability

Stable under normal conditions.

This material is thermally stable when used and stored as directed.

Conditions to Avoid

Heat, direct sunlight, open flames or other sources of ignition.

Incompatible materials

Strong oxidising agents.

Hazardous Decomposition Products

Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

Toxicology Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity - Oral

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg.

Acute Toxicity - Inhalation

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L.

Acute Toxicity - Dermal

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg.

Ingestion

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Inhalation

Material may be an irritant to mucous membranes and respiratory tract.

Skin

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation.

Eye

May be an eye irritant.

Mutagenicity

This material has been classified as non-hazardous.

Respiratory sensitisation

This material has been classified as not a respiratory sensitiser.

Skin Sensitisation

This material has been classified as not a skin sensitiser.

Germ cell mutagenicity

This material has been classified as non-hazardous.

Carcinogenicity

This material has been classified as non-hazardous.

Reproductive Toxicity

This material has been classified as non-hazardous.

STOT-repeated exposure

This material has been classified as non-hazardous.

Chronic Effects

Overexposure may cause nervous system damage, lung damage and kidney damage.

12. Ecological information

Ecological information

Keep product out of sewers and waterways.

This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): > 100 mg/L.

Persistence and degradability

No information available.

Mobility

No information available.

Bioaccumulative Potential

Risk of bioaccumulation in an aquatic species is low.

13. Disposal considerations

Disposal considerations

Dispose of waste according to federal, EPA, state and local regulations.

Do not pierce or burn, even when empty. Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.

14. Transport information

U.N. Number

1950

UN proper shipping name

AEROSOLS

Transport hazard class(es)

2.2

Hazchem Code

2YE

IERG Number

49

Other Information

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No: 1950

Dangerous Goods Class: 2.2

Packing Group: Not allocated

Proper Shipping Name: AEROSOLS

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1950

Dangerous Goods Class: 2.2

Packing Group: Not allocated

Proper Shipping Name: AEROSOLS

15. Regulatory information

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients listed.

Other Information

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

Basel Convention (Hazardous Waste)

International Convention for the Prevention of Pollution from Ships (MARPOL)

16. Other Information

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Globally Harmonised System of classification and labelling of chemicals.

Raw material supplier SDS.

Other Information

Issue: 3

Reason for revision: Regular Review

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since SuperCool Asia Pacific Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

END OF SDS

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