



Safety Data Sheet

Infosafe No™ 5GEVU Issue Date : April 2017 Status : ISSUED

Product Name **Viper Aerosol Detergent/Degreaser Coil Cleaner**

Classified as hazardous

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 4208 Australia

Telephone/Fax Number Tel: (07) 5549-4000
Fax: (07) 5549-4044

Emergency phone number (07) 5549-4000 (Mon-Fri; 8:30-4:30 AEST)

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.

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 a 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.



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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.
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.



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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

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 - Dermal 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.

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.

Respiratory sensitisation This material has been classified as not a respiratory sensitiser.

Skin Sensitisation This material has been classified as not a skin sensitiser.



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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.
Mutagenicity This material has been classified as non-hazardous.

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
EPG Number 2D1
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



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AICS (Australia) 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

Literature 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: 2
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 MSDS...

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