SAFETY DATA SHEET

Viper Aerosol Coil Coating

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

1. Identification

GHS Product Identifier
Viper Aerosol Coil Coating

Product Code
RT640A

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
Solvent based coating.

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)
Eye Damage/Irritation: Category 2A
Flammable Gases: Category 1
Flammable Liquids: Category 3
Gases under Pressure: Liquefied Gas
STOT Single Exposure: Category 3 (respiratory tract irritation)

Signal Word (s)
DANGER

Hazard Statement (s)
Repeated exposure may cause skin dryness or cracking.
Extremely flammable gas.
Flammable liquid and vapour.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
May cause respiratory irritation.

Pictogram (s)
Flame,Gas cylinder,Exclamation mark

Precautionary statement – Prevention
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/tools/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash contaminated skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Call a POISON CENTER or doctor/physician if you feel unwell.
In case of fire: Use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder) for extinction.
Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
Eliminate all ignition sources if safe to do so.

Precautionary statement – Storage

Store in a well-ventilated place. Keep cool.
Store locked up.
Protect from sunlight.

Precautionary statement – Disposal

Dispose of contents/container to an approved waste facility..

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Petroleum gases, liquefied, sweetened	68476- 86- 8	10- <30 %
n- Butyl acetate	123- 86- 4	10- <30 %
Acetone	67- 64- 1	10- <30 %
Other ingredients determined not to be hazardous		to 100%

4. First-aid measures

Inhalation

Remove victim from expose - aviod 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. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person ive oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek medical advice.

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 mouth to an unconcious 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, hold eyelids apart and flush eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

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
Flammable gas. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Aviod all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Special Protective Equipment for fire fighters
Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA).

Hazchem Code
2YE

Other Information
Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On protective clothing if risk of exposure to vapour or products of combusition.

6. Accidental release measures

Clean-up Methods - Small Spillages
Wear protective equiptment to prevent skin and eye contamination. Avoid inhalation of vaours. Wipe up with absorbant (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 spolt. Avoid accidents, clean up immediately. Wear protective equiptment to prevent skin and eye contamination. Avoid inhalation of vaours. If possible, ventilate the area. Prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. 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 2.1 Flammable 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.
TWA for n-Butyl acetate is 150ppm.
STEL for n-Butyl acetate is 200ppm.
TWA for Acetone is 500ppm.
STEL for Acetone is 1,000ppm.

Biological Limit Values
None allocated.

Appropriate engineering controls

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. 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**	Clear liquid with sweet odour
Odour	Sweet	**Melting Point**	NA
Boiling Point	>100 (liquid)	**Solubility in Water**	Insoluble in water
Specific Gravity	0.90 (approx)	**Vapour Pressure**	60-70 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

Elevated temperatures (above 50 degrees) and 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

Acute toxicity estimate (based on ingredients): >2,000 mg/Kg.

Acute Toxicity - Inhalation

This material has been classified as a Category 3 Hazard. Acute toxicity estimate (based on ingredients): N Av

Acute Toxicity - Dermal

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 and dermatitis (rash).

Eye
An eye irritant.

Skin corrosion/irritation
Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as not corrosive or irritating to skin.

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-single exposure
This material has been classified as a Category 3 Hazard. Exposurevia inhalation may result in respiratory irritation.

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.
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

Transport Information
Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7.

U.N. Number
1950

UN proper shipping name
AEROSOLS

Transport hazard class(es)
2.1

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: 2.1
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: 2.1
Packing Group: Not allocated
Proper Shipping Name: AEROSOLS FLAMMABLE

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