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

Product Name **Viper Aerosol Coil Coating**

Classified as hazardous

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 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	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**
	Acetone	67-64-1	10-<30 %
	Petroleum gases, liquefied, sweetened	68476-86-8	10-<30 %
	n-Butyl acetate	123-86-4	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.
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

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

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
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: 2.1 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
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.
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