

V-TRACE 122 Dispersant

Classified as: Non-hazardous according to the EPA Hazardous Substances (Minimum Degrees of Hazard) Notice 2020.

SECTION 1: SUBSTANCE AND SUPPLIER DETAILS

Product Name:	V-TRACE 122
Supplier:	Visentia Limited 14/761 Great South Road Penrose Auckland 1061 New Zealand
Telephone:	+64 9 216 9824
Recommended Use:	Cooling Water Dispersant
In Case of Emergency Contact:	0800 CHEMCALL (243 622)

SECTION 2: HAZARDS IDENTIFICATION

V-TRACE 122 is not classified as a Dangerous Good for Transport.

V-TRACE 122 is not classified as hazardous according to criteria in the EPA Hazardous Substances (Hazard Classification) Notice 2020.

HSNO Approval Number:	Not applicable
HSNO Classifications:	None
GHS Classification:	None
Hazard Statements:	None
GHS Pictograms:	None
Signal Word:	None
Prevention Statements:	None
Response Statements:	None
Storage:	None
Disposal:	None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Main Component	CAS Number	Concentration
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There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.



SECTION 4: FIRST AID MEASURES

Workplace Facilities Required:	Eye wash and safety shower facilities should be provided.
If Inhaled:	Remove to fresh air. Seek medical attention if symptoms persist.
In Contact with Eye:	Hold eyes open, flush with water for at least 15 minutes. Seek immediate medical attention.
In Contact with Skin:	Wash skin with soap and water. Seek medical attention if skin irritation develops and persists.
If Swallowed:	DO NOT INDUCE VOMITING. Rinse mouth. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention. If vomiting occurs, keep head below hips to prevent aspiration to lungs.
Advice to Doctor:	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard:	Product is not flammable or combustible.
Suitable Extinguishing Media:	Product is compatible with standard fire-fighting agents Product is compatible with standard fire-fighting agents such as water spray or fog, foam, dry chemical powder, or carbon dioxide. Use an extinguishing agent suitable for surrounding fire.
Precautions in Connection with Fire:	May give off noxious fumes in a fire containing oxides of carbon and nitrogen and phosphine.
Advice for firefighters:	Wear full firefighting gear and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

An emergency response plan is not required under Part 5 of the Health and Safety at Work (Hazardous Substances) Regulations 2020.

Precautions:	Clear area of all unprotected personnel. Keep unnecessary and unprotected personnel from entering area. Avoid generating mists/sprays. Avoid release to the environment.
Suitable Protective Equipment:	Emergency responders must use personal protective equipment, including gloves, protective overalls and footwear, safety goggles or face shield, and respiratory protection if there is a risk of inhaling mists/spray.
Spill or Leak Procedures:	Contain the spill. Soak up the spill with inert absorbent material such as kitty litter type, sand, or earth. Collect into a suitable waste container. Ensure waste container is properly labelled. Residual material may be flushed away with water.
Waste Disposal Methods:	Dispose of as per Section 13.
Emergency Preparation:	Ensure there is appropriate and adequate personal protective equipment, trained personnel and clean up materials for management of accidental release.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with skin and eyes. Do not breathe mists/sprays. Do not eat drink or smoke when using this product. Remove contaminated clothing and wash hands and face before entering eating areas.
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Storage:	Store in a cool, dry place away from heat. Store in original container or in a suitable alternative container made from compatible material.
Site Storage Requirements:	Site Signage is not required.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards NZ:	Contains no substances with occupational exposure limit values.
Engineering Controls:	Eyewash facilities and safety showers should be provided in the work area where there is a risk of exposure to eyes and skin. If use generates mist/spray, use engineering controls such as local exhaust ventilation.
Personal Protective Equipment:	Avoid contact with the skin and eyes. Avoid inhaling mist/spray.
Hand protection:	Wear protective gloves that are resistant to the product. Refer to Australian and New Zealand Standard AS/NZS 2161 for protective gloves.
Skin and body protection:	Use protective clothing. Remove any contaminated clothing to avoid prolonged contact with the skin. Wash work clothes regularly. Refer to Australian and New Zealand Standard AS/NZS 4501 for occupational protective clothing.
Eye protection:	Use safety glasses with side shields or safety goggles to protect eyes. Refer to AS/NZS 1336 for suitable eye and face protection.
Respiratory protection:	Not required until normal conditions of use. Where there is inadequate ventilation and use results in the formation of mists/sprays, use a respirator. An ABEK or A-P2 filter is recommended. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. A full-face respirator may be desirable to give respiratory and eye protection.
Other information:	PPE selected must be impervious to the substance. Do not eat, smoke, or drink where material is handled, processed, or stored. Wash hands carefully before eating, drinking, or smoking. Handle in accordance with safe industrial hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Description:	Liquid	Colour:	Clear, amber
Odour:	No data available	Odour Threshold:	No data available
pH (25°C):	11.4	Solubility (water, 25°C):	Soluble
Melting/Freezing point:	No data available	Boiling Point:	No data available
Flammability:	Non-flammable	Flash Point:	No data available
UEL/LEL:	No data available	Vapour Pressure (20°C):	No data available
Decomposition Temp:	No data available	Autoignition Temp:	No data available
Relative Density:	1.10-1.15 g/cm ³	Vapour Density:	Not applicable
Partition Coefficient:	Not determined	Viscosity:	Not determined
n-octanol/water			

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal storage conditions.
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Reactivity:	No adverse reactions known.
Conditions to Avoid:	Extremes of high or low temperatures and direct sunlight.
Incompatibility:	Acids, alkalis and strong oxidisers. Keep away from food, drink, and animal feed.
Hazardous Decomposition:	Decomposes to form oxides of carbon and nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Exposure

Acute Toxicity:	Not classified based on available information.
Inhalation:	Not classified based on available information.
Ingestion:	Not classified based on available information.
Skin Contact:	Not classified based on available information.
Eye Contact:	Not classified based on available information. Unlikely to cause eye irritation or injury.
Sensitiser:	Not classified based on available information.

Chronic Exposure

Mutagen, Carcinogen, or Reproductive Toxicant:	Not classified based on available information.
Specific Target Organ Systemic Toxicity:	Not classified based on available information.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence/degradability:	No data available.
Bio-accumulation:	No data available.
Mobility:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal:	Dispose of waste product via an approved waste disposal contractor.
Disposal of Packaging:	Packaging may be washed with plenty of water. Completely emptied packaging may be recycled. Packaging that may contain product residues should be treated as hazardous and disposed of via an approved waste disposal contractor.

SECTION 14: TRANSPORT INFORMATION

V-TRACE 122 is not classified as a Dangerous Good for transport in accordance with NZS5433:2012, IMDG or IATA.

Ensure transportation methods prevent leakage from packages and collapsing loads.

**SECTION 15: REGULATORY INFORMATION**

Group Standard Allocation:	Not applicable
HSNO Approval Code:	Not applicable
HSNO Classifications:	None
This substance triggers:	Compliance Certificate – NA Certified Handler – NA Emergency Response Plan – NA Secondary Containment – NA Signage – NA This substance is not required to be Tracked. All workplace personnel handling this substance are required to be trained on the safe handling and PPE requirements for the hazards associated with this substance.

SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.

This substance is approved under HSNO for use as a water treatment chemical. All reasonable care has been taken to ensure that the information and advice contained herein are from sources believed to be reliable and to represent the most up-to-date knowledge available at the date given in Section 16. No liability is assumed for any damages related to the use or misuse of this substance.

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore, this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

SDS Issued: 06/08/2021

Reason for Revision: Update to New Zealand regulatory requirements.

References: EPA NZ Chemical Classification and Information Database
European Chemical Database
EPA Guide: Assigning a Hazardous Substance to a Group Standard, 2014

END OF SAFETY DATA SHEET