

MATERIAL SAFETY DATA SHEET

Product **Releasecote® - 320, 414, 715**

Company Details

Company Name **VANGLOBE PTY LTD**
Address 37 Antimony Street,
Carole Park QLD 4300
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Telephone (07) 3271 3955
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Composition/ Information on Ingredients

Use of the Substance/ Preparation Dry lubricant
Chemical nature Fluorotelomer dispersions

Components

Ingredients Name	CAS	Concentration
Water	7732-18-5	80 - 98%
Alcohols C8-10 Ethoxylated, Propoxylated		0 - 20%
Polytetrafluoroethylene	9002-84-0	0 - 15%
Methylhydrogen Siloxane	63148-57-2	1 - 10%

Hazards Identification

Hazardous classification

Not classified as dangerous goods according to the ADG Code.

Not classified as hazardous according to criteria of NOHSC.

Safety data

Do not breathe spray.

Use only in well-ventilated areas.

Specific hazards

The hazards of this product are associated mainly with its processing.

Vanglobe Pty Ltd
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First Aid Measures

General advice	Remove from exposure, lie down. When symptoms persist or in all cases of doubt seek medical advice. If a person vomits when lying on his back, place him in the recovery position.
Inhalation	Consult a physician after significant exposure. Keep patient warm and at rest.
Skin contact	Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water.
Eye contact	Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Never give anything by mouth to an unconscious person. If a person vomits when lying on his back, place him in the recovery position.

Fire-Fighting Measures

Suitable extinguishing media	The product itself does not burn, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards during fire fighting	Cool closed containers exposed to fire with water spray.
Special protective equipment for fire-fighters	In the event of fire, wear self-contained breathing apparatus

Accidental Release Measures

Personal precautions	Wear respiratory protection
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). After cleaning, flush away traces with water.

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Handling and Storage

Handling

Advice on safe handling

Advice on protection against fire and explosion

Avoid contact with skin and eyes. Do not smoke. Avoid formation of aerosol. Keep away from heat and sources of ignition.

Storage

Requirements for storage areas and containers

Other data

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.

Exposure Controls / Personal Protection

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye protection

Skin and body protection

tightly fitting safety goggles

lightweight protective clothing Remove and wash contaminated clothing before re-use.

Hygiene measures

Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday.

Physical and Chemical Properties

Form

liquid

Colour

white

Odour

slight

pH

7

Solidification point

0 °C

Boiling point/range

87 - 100 °C at 1,013 hPa

Flash point

does not flash

Ignition temperature

> 260 °C

Relative density

0.95 - 1.10 at 25 °C

Water solubility

dispersible

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Stability and Reactivity

Materials to avoid
Hazardous decomposition products

Incompatible with oxidizing agents.
carbon dioxide (CO₂), Methanol, aldehydes,
sulphur compounds, nitrogen
oxides (NO_x)

Toxicological Information

Skin irritation
Eye irritation
Human experience

Moderate skin irritation
Mild eye irritation
Excessive exposures may affect human health, as follows:
Inhalation: dizziness, discomfort, weakness
Skin contact: irritation, rash, itching
Eye contact: irritation, blurred vision, excessive lachrymation

Ecological Information

No data is available on the product itself.

Disposal Considerations

Product
Contaminated packaging

In accordance with local and national regulations
If recycling is not practicable, dispose of in compliance with
local regulations.

Transport Information

Not classified as dangerous goods according to the ADG Code.

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Regulatory Information

S-phrases(s)	S23 Do not breathe spray S51 Use only in well-ventilated areas
Further information	Not classified as hazardous according to criteria of NOHSC

National regulatory information

SUSDP No poison schedule number allocated

Other Information

Sources of key data used to compile the datasheet:

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labeling of Workplace Substances [NOHSC:2012(1994)]

Further information:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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