



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|-------------------------------------|---|
| Product name: | NORDALE L65 Defoamer |
| Other names: | L65 Defoamer |
| Manufacturer's product code: | Defoamer |
| Recommended use: | Defoamer additive for latex adhesive. |
| Manufacturer/Supplier: | Nordale Australasia Pty Ltd. 70 Link Drive Campbellfield VIC 3061. |
| Phone: | (03) 9357 7100 |
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SECTION 2: HAZARDS IDENTIFICATION

Not classified as hazardous according to NOHSC criteria.
Not classified as a dangerous good according to the Australian Dangerous Good Code- 6th edition.

Risk phrases:

R36/37/38 May be mildly irritating to eyes, respiratory system and skin.

Safety phrases:

S2 Keep out of reach of children.
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S51 Use only in well ventilated areas.
S23 Do not breathe gas/fumes/vapour/spray.
S38 In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Contains a mixture of additives including those listed.

| CHEMICAL NAME: | CAS NUMBER: | PROPORTION (w/w): |
|-----------------------|--------------------|--------------------------|
| Ethanol | 67-56-1 | < 1% |

Other ingredients determined not to be hazardous.

SECTION 4: FIRST AID MEASURES

Description of necessary first aid measures:

Ingestion:

Do NOT induce vomiting. Seek medical attention. For advice, contact a Poison Information Centre (Australia 13 1126; New Zealand 0800 764 766) or a doctor at once.

Eye:

Immediately irrigate the contaminated eye with plenty of water, holding the eyelid open. If irritation develops and persists, seek medical attention.

Skin:

Remove any contaminated clothing and wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention. Ensure contaminated clothing is washed before re-use or discard.

Inhaled:

Remove the source of contamination or move the victim to fresh air immediately. If not breathing, apply artificial respiration at once and seek urgent medical advice. If irritation develops and persists, seek medical attention.

First aid facilities:

Eye wash fountain and normal wash room facilities.

Medical attention and special treatment:

Advice to doctor: Treat symptomatically.

Aggravated medical conditions caused by exposure:

Exposure may aggravate existing conditions including skin sensitisation and dermatitis.

SECTION 5: FIRE FIGHTING MEASURES

Special protective precautions and equipment for fire fighters:

As with any fire, wear full protective clothing and self contained breathing apparatus to protect against hazards in surrounding area.

Fire / Explosion hazards: Product is non flammable and non combustible.

Heating of containers can lead to product decomposition causing expansion and possibly violent rupture. Keep containers cool with water spray.

Suitable extinguishing media:

Use extinguishing media suitable for the surrounding area.

Hazards from combustion products:

Carbon oxides.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Evacuate area of all unnecessary people. Shut off source of leak if safe to do so. Increase ventilation. Wear full protective equipment and clothing to minimise exposure.

Methods and materials for containment and clean up:

Contain the spill with inert, non combustible, absorbent material. Using non-sparking tools and equipment; collect the material and place into a suitable labelled and sealed container.

Conform to all local, state or federal regulations and guidelines for waste disposal. Do not flush or allow spillage to enter into drains; sewers or watercourses- inform the local authority and the Environmental Protection Authority if this occurs.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities:

Store in a dry, cool, well ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

No National Occupational Health and Safety Commission (NOHSC) exposure standards are assigned for this specific product. As with all chemicals, exposure should be maintained to the least possible levels.

Ethanol: *TWA 200ppm ; STEL 250ppm

Biological limit values:

No biological limit values are available for this product.

Engineering controls:

Good general ventilation should be sufficient to control airbourne levels.

Personal protective equipment:

Respiratory type: No personal protective equipment required under normal use conditions.

Glove type: No personal protective equipment required under normal use conditions.

Eye protection: No personal protective equipment required under normal use conditions.

Clothing: No personal protective equipment required under normal use conditions.

Other: No personal protective equipment required under normal use conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|---|
| Appearance: | Opaque, milky white liquid. |
| Odour: | Bland odour. |
| pH: | 8.5 |
| Vapour pressure: | Not available. |
| Relative vapour density: | Not available. |
| Boiling point: | IBP: Approx. 100 °C |
| Solubility in water: | Dispersible. |
| Specific gravity: | Approx. 1.03 |
| Flashpoint: | Not applicable. |
| Flammability limits: | LEL: Not applicable; UEL: Not applicable. |
| Ignition temperature: | Not applicable. |

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:

Stable under normal conditions of storage and handling.

Incompatible materials:

None

Conditions to avoid:

Heat i.e. direct sunlight.
Freezing temperatures.
Contact with incompatible materials.

Hazardous decomposition products:

None

Hazardous reactions:

Possible hazardous reaction with incompatible materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure:

Acute

Ingestion:
Ingestion may result in gastrointestinal irritation.

Eye:
May cause mild eye irritation.

Skin:
Skin contact or product vapour is unlikely to cause irritation.

Inhalation:
No information available.

Chronic

Prolonged and repeated skin contact may result in irritation. Repeated and prolonged over exposure with no personal protection could also lead to respiratory disorders.

Other toxicological information:

As with all chemicals, skin exposure should be reduced the least possible levels.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No ecotoxicity data is available for this specific product.

Persistence and degradability:

No data is available for this specific product.

Mobility:

No data is available for this specific product.

Environmental fate (exposure):

No data is available for this specific product.

Bioaccumulative potential:

No data is available for this specific product.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods and containers:

Dispose of waste product and containers in accordance with all local, state or federal regulations and guidelines for waste disposal. Do not flush unused or waste product directly into the environment i.e. into drains.

SECTION 14: TRANSPORT INFORMATION

This product is not classified as a dangerous good in accordance with the Australian Dangerous Good Code-6th edition.

| | |
|---------------------------------|-----------------|
| UN Number: | Not applicable. |
| UN Proper Shipping Name: | Not applicable. |
| Dangerous goods class: | Not applicable. |
| Subsidiary Risk: | Not applicable. |
| Packaging Group | Not applicable. |
| Hazchem Code: | Not applicable. |

Special precautions:

Do not allow containers to be exposed to heat i.e. direct sunlight or freezing whilst transporting.

SECTION 15: REGULATORY INFORMATION

SUSDP Poisons schedule number: Not Scheduled.

Labelling requirements of the SUSDP standard do not apply to a poison that is packed and sold solely for dispensary, industrial, laboratory or manufacturing purposes; and is labelled in accordance with the National Occupational Health and Safety Commission's *National Code of Practice for the Labelling of Workplace Hazardous Substances*.

SECTION 16: OTHER INFORMATION

Abbreviations used in MSDS:

Approx: Approximately.

AS/NZS: Australian Standard / New Zealand Standard.

> : Greater than.

< : Less than.

Date of preparation or last revision of the MSDS:

MSDS Review: 28th Feb 2014

MSDS Supersedes: 9th December 2004

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