

## Safety Data Sheet

Lifft



### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

**Product Name** Lifft  
**Recommended Uses** Natural abrasive cream cleaner  
**Supplier** Hygiene Technologies Ltd  
**Street address** 28 Rangitane Road  
Whakatu, Hastings 4172  
New Zealand  
**Telephone Number** (06) 876 4111  
**Emergency Telephone** NZ Fire Service - 111  
National Poisons Centre – 0800 764 766 (0800 POISON)

### 2. HAZARDS IDENTIFICATION

**Dangerous Goods** This product is not classified as a Dangerous Good according to NZS 5433:2020 Transport of Dangerous Goods on Land

**Hazardous Substances** This product is classified as hazardous according to criteria in GHS 7

**GHS** Eye Irritation – Category 2A

**SIGNAL WORD** **WARNING**

**Pictograms** Exclamation Mark

**Group Standard 2020** HSR002530

**Hazard Statements** H319 Causes serious eye irritation.

**Precautionary Statements**  
**Prevention** P103 Read carefully and follow all instructions.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves and eye protection.

**Response** P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice.

**Storage** None allocated

**Disposal** P501 Dispose of contents and container in accordance with local, regional, national and international regulations.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient  | CAS Number | Proportion |
|---|------------|------------|
| Natural abrasive ingredients  | N/A        | 30 - 60    |
| Surfactants   | N/A        | <10        |
| Solvents  | N/A        | <10        |
| Ingredients classified as non-hazardous at the concentrations used. |            | Balance    |

### 4. FIRST AID MEASURES

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

**Swallowed** Rinse mouth and then drink a glass of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, give further water. Immediately call a POISON CENTRE or doctor for advice.

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Immediately rinse cautiously with copious volumes of water for 15 minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, call a POISON CENTRE or doctor for advice. |
| <b>Skin Contact</b> | If skin or hair contact occurs, remove all contaminated clothing and flush skin and hair with running water for at least 15 minutes. Seek medical assistance if effects persist. Wash contaminated clothing before reuse.   |
| <b>Inhaled</b>      | Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Centre or doctor for advice. Allow person to assume most comfortable position and keep at rest until fully recovered. Seek medical assistance if effects persist.                     |

Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766.

## 5. FIRE-FIGHTING MEASURES

|                                     |   |
|-------------------------------------|---|
| <b>Specific Hazard</b>              | Non-combustible liquid  |
| <b>Suitable Extinguishing Media</b> | If material is involved in a fire, use extinguishing media appropriate to surrounding fire conditions. Safe to use water spray, jet, fog, foam, CO <sub>2</sub> or dry chemical powder to extinguish a fire in the vicinity.  |
| <b>Fire/Explosion Hazards</b>       | Non-combustible; however following evaporation of aqueous component, residual material can decompose if involved in a fire and will emit toxic fumes. If safe to do so, remove containers from path of fire. Fire fighters to wear self-contained breathing apparatus (SCBA) and full protective clothing if risk of exposure to products of decomposition. |
| <b>Hazchem Code</b>                 | None allocated  |

## 6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours and dust (from dried product). Soak up spilled product using absorbent, non-combustible material such as earth or sand. Avoid using sawdust or cellulose. When saturated, collect material into suitable, clearly labeled, dry, sealable containers and hold for safe disposal. Once clean-up is complete, flush spill site with plenty of water to eliminate any remaining residue.

For large spills from drums and IBCs, alert the local Fire Brigade. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Ensure adequate ventilation. Work up wind or increase ventilation. Do not touch or walk through spilled material. Stop leak if safe to do so. Contain - prevent entry into waterways, drains or confined areas. Use absorbent (earth, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Dispose of waste according to the applicable local and national regulations. If material contaminates crops, sewers or waterways, alert local emergency services.

## 7. HANDLING AND STORAGE

|                        |  |
|------------------------|--|
| <b>Handling advice</b> | Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Do not breathe dusts, vapours or spray. Prevent contact with eyes and skin. Wear protective gloves, protective clothing and eye and face protection (see Section 8). Avoid contact with incompatible materials.   |
| <b>Storage advice</b>  | Store in a cool, dry and well-ventilated area, away from direct sunlight, heat sources, incompatible materials (described in Section 10) and food stuffs. Ensure containers are correctly labelled, protected from physical damage, sealed when not in use and stored upright. Check containers regularly for leaks. Ensure that storage conditions comply with applicable local and national regulations. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                                      |   |
|--------------------------------------|---|
| <b>Workplace Exposure Guidelines</b> | No value assigned for this specific material by WorkSafe NZ.  |
| <b>Engineering Controls</b>          | Use in a well-ventilated area. Natural ventilation should be adequate under normal conditions.  |
| <b>Personal Protective Equipment</b> | GLOVES, SAFETY GLASSES<br>Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by a risk assessment. |

Wear gloves and safety glasses if handling large quantities or for frequent exposure. If engineering controls are ineffective in controlling airborne exposure, respiratory protection may be required. Available information suggests that gloves made from butyl rubber, natural rubber, nitrile rubber, neoprene and 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. When handling do not eat, drink or smoke. Wash contaminated clothing and other protective equipment before storage or reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                  |
|--|----------------------------------|
| <b>Appearance</b>                      | <b>Thick Liquid</b>              |
| <b>Odour</b>                           | Nil                              |
| <b>Colour</b>                          | Off white/opaque                 |
| <b>Solubility</b>                      | Dispersible, with solids setting |
| <b>Specific Gravity</b>                | 1.50                             |
| <b>Relative Vapour Density (air=1)</b> | N Av                             |
| <b>Flash Point (°C)</b>                | N App                            |
| <b>pH</b>                              | 7.5- 9.0                         |
| <b>Freezing Point</b>                  | <0°C                             |
| <b>Boiling Point</b>                   | > 100°C                          |
| <b>Vapour Pressure</b>                 | N Av                             |
| <b>Viscosity</b>                       | 20,000 – 25,000 mPas @ 20°C      |

## 10. STABILITY AND REACTIVITY

|                                |   |
|--------------------------------|---|
| <b>Stability</b>               | This material is thermally stable when stored and used as directed.   |
| <b>Conditions to avoid</b>     | Elevated temperatures and incompatible materials  |
| <b>Incompatible materials</b>  | Oxidising substances  |
| <b>Reactivity</b>              | No known hazardous reactions, however avoid contamination with oxidising substances. Hazardous polymerisation will not occur. |
| <b>Hazardous Decomposition</b> | May decompose in a fire, giving off toxic carbon monoxide and possible chlorine gas.  |
| <b>Products</b>                |   |

## 11. TOXICOLOGICAL 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:

|                          |  |
|--------------------------|--|
| <b>Swallowed</b>         | Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.  |
| <b>Eye Contact</b>       | Contact with eyes causes serious eye irritation.   |
| <b>Skin Contact</b>      | Contact with skin may result in irritation.  |
| <b>Inhaled</b>           | Material may be an irritant to mucous membranes and the respiratory tract.   |
| <b>Long Term Effects</b> | No information available for the product.  |
| <b>Acute Toxicity</b>    | <p><b>Inhalation:</b> This material has been classified as non-hazardous.</p> <p><b>Skin contact:</b> This material has been classified as non-hazardous.</p> <p><b>Ingestion:</b> This material has been classified as non-hazardous.</p> <p><b>Corrosion/Irritancy:</b> Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Causes serious eye irritation. Skin: this material has been classified as as non-hazardous.</p> |

## 12. ECOTOXICOLOGICAL INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| <b>Aquatic Toxicity</b>          | Avoid contaminating waterways. |
| <b>Chronic Toxicity</b>          | No information available       |
| <b>Ecotoxicity</b>               | No information available       |
| <b>Persistence/Degradability</b> | No information available       |
| <b>Bioaccumulation Potential</b> | No information available       |
| <b>Mobility</b>                  | No information available       |

## 13. DISPOSAL

Recycle wherever possible. Whatever cannot be saved for recovery, or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents using an approved waste disposal contractor. Care should be taken to ensure compliance with national and local regulations. This product is NOT for unauthorised disposal by either landfill or via municipal sewers. Not to be discharged to drains, natural streams or rivers.

**Special Precautions:** Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned, reconditioned or destroyed. Decontaminate empty containers with water. Dispose of container and unused contents in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

**Transport of Dangerous Goods Pictograms:** None allocated

**Road and Rail Transport** Not classified as a Dangerous Good according to NZS 5433:2020 Transport of Dangerous Goods on Land.

|                                     |                |
|-------------------------------------|----------------|
| <b>UN No:</b>                       | None allocated |
| <b>Dangerous Goods Class:</b>       | None allocated |
| <b>Packing Group:</b>               | None allocated |
| <b>Hazchem Code:</b>                | None allocated |
| <b>Emergency Response Guide No:</b> | None allocated |
| <b>Proper Shipping Name:</b>        | None allocated |
| <b>Segregation Dangerous Goods:</b> | None allocated |

**Marine Transport** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

|                               |                |
|-------------------------------|----------------|
| <b>UN No:</b>                 | None allocated |
| <b>Dangerous Goods Class:</b> | None allocated |
| <b>Packing Group:</b>         | None allocated |
| <b>Proper Shipping Name:</b>  | None allocated |

**Air Transport** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

|                               |                |
|-------------------------------|----------------|
| <b>UN No:</b>                 | None allocated |
| <b>Dangerous Goods Class:</b> | None allocated |
| <b>Packing Group:</b>         | None allocated |
| <b>Proper Shipping Name:</b>  | None allocated |

## 15. REGULATORY INFORMATION

**ERMA (NZ) Approval Code** N/A

**Group Standard 2020** HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard 2020

For more information refer to the ERMA website: [www.epa.govt.nz](http://www.epa.govt.nz)

## 16. OTHER INFORMATION

**Revision** 2

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**Reason for Issue** 5 Year Review

**Review** 14 March 2030

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