

# SAFETY DATA SHEET

## Hazardous Chemical, Non Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

<b>Product name:</b>	<b>IMAGE WALKWAY</b>
<b>Recommended</b>	Low Alkaline Floor Cleaner
<b>Supplier:</b>	Hygiene Technologies Ltd
<b>Street Address:</b>	28 Rangitane Rd Whakatu, Hastings 4172 New Zealand
<b>Telephone:</b>	+ 64 6 876 4111 or 0800 732 525
<b>Emergency Telephone number:</b>	National Poisons Centre (24/7) - <b>0800 POISON</b> (0800 764 766)

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of EPA New Zealand.



#### Signal Word

DANGER

#### Hazard Classifications

Serious eye damage – Category 1

Skin Irritation - Category 2

#### Hazard Statements

**H318** Causes serious eye damage.

**H315** Causes skin irritation.

#### Prevention Precautionary Statements

**P102** Keep out of reach of children.

**P103** Read label before use.

**P264** Wash hands, face and all exposed skin thoroughly after handling.

**P280** Wear protective clothing, gloves, eye/face protection and suitable respirator.

#### Response Precautionary Statements

**P101** If medical advice is needed, have product container or label at hand.

**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P310** Immediately call a POISON CENTRE or doctor/physician.

# SAFETY DATA SHEET

<b>P302+P352</b>	IF ON SKIN: Wash with plenty of water.
<b>P321</b>	Specific treatment (see first aid section of this SDS).
<b>P332+P313</b>	If skin irritation occurs: Get medical advice.
<b>P362</b>	Take off contaminated clothing and wash it before reuse.

## Disposal Precautionary Statement

<b>P501</b>	Dispose of contents/container in accordance with local, regional, national and international regulations.
-------------	-----------------------------------------------------------------------------------------------------------

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS No.	PROPORTION
Anionic/Nonionic Surfactant Blend	-	10-30% (w/W)
Ingredients determined to be Non-Hazardous	-	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 with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious person. If vomiting occurs give further water. Immediately call Poisons Centre or doctor.

**Eye Contact** Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

**Skin Contact** Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor; or for 15 minutes. If skin irritation occurs, seek medical advice.

**Inhaled** Remove person from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek immediate medical advice if effects persist.

**PPE for First Aiders** Wear safety shoes, overalls, gloves and chemical goggles. Available information suggests that gloves made from nitrile rubber 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.

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

## 5. FIRE FIGHTING MEASURES

<b>Specific Hazard</b>	Non-combustible material
<b>Suitable Extinguishing Media</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam or dry agent (carbon dioxide, dry chemical powder).
<b>Fire Fighting further Advice</b>	Non-combustible, however following evaporation of aqueous component, residual material can burn if ignited.
<b>HAZCHEM</b>	Not Applicable

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with non-combustible absorbent. Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. 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. Work upwind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent material to soak up (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

**Conditions for Safe Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by WorkSafe New Zealand.

**Biological Limit Values:** As per WorkSafe New Zealand, the ingredients in this material do not have a biological limit allocated.

# SAFETY DATA SHEET



**Engineering Measures:**

Natural ventilation should be adequate under normal use conditions.

**Personal Protective Equipment:**

SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves and chemical goggles. Available information suggests that gloves made from nitrile rubber 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.

**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 contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, Red
<b>Form</b>	Liquid
<b>Odour</b>	Sweet
<b>pH</b>	9,5 - 10.5
<b>Melting Point</b>	< 0°C
<b>Boiling Point / Range (°C)</b>	> 100°C
<b>Flash Point (°C)</b>	Not Applicable
<b>Flammability</b>	Not Applicable
<b>Explosive Limits</b>	Not Applicable
<b>Vapour Pressure</b>	2.3 kPa (water)
<b>Vapour Density</b>	< 1
<b>Specific Gravity</b>	0.99
<b>Solubility</b>	Soluble in Water
<b>Partition Coefficient</b>	Not Available
<b>Auto-Ignition Temperature</b>	Not Applicable
<b>Decomposition Temperature</b>	Not Available
<b>Kinematic Viscosity</b>	Not Available
<b>SADT</b>	Not Available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	This material is thermally stable when stored and used as directed.
<b>Conditions to Avoid:</b>	Elevated temperatures and sources of ignition.
<b>Incompatible Materials:</b>	Oxidising agents
<b>Hazardous Decomposition Products:</b>	Oxides of carbon and nitrogen, smoke and other toxic fumes
<b>Reactivity</b>	No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

No data available on final product. Information based on ingredients

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### ACUTE EFFECTS

<b>Ingestion</b>	Swallowing can result in nausea, vomiting and irritation to the gastrointestinal tract.
<b>Inhalation</b>	Material may be an irritant to mucous membranes and the respiratory tract.
<b>Skin Contact</b>	Contact with skin will result in irritation.
<b>Eye Contact</b>	A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

### ACUTE TOXICITY

<b>Inhalation</b>	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC <sub>50</sub> >20 mg/L for vapours or LC <sub>50</sub> >5 mg/L for dust and mist or LC <sub>50</sub> >5,00 ppm gas
<b>Skin Contact</b>	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw
<b>Ingestion</b>	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

# SAFETY DATA SHEET

<b>Corrosion / Irritancy</b>	Eye: this material has been classified as Eye Damage - Category 1. Skin: this material has been classified as Skin Irritation - Category 2.
<b>Sensitisation</b>	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
<b>Aspiration Hazard</b>	This material has been classified as non-hazardous.
<b>Specific Target Organ Toxicity (Single Exposure)</b>	This material has been classified as non-hazardous.
<b><u>CHRONIC TOXICITY</u></b>	
<b>Mutagenicity</b>	This material has been classified as non-hazardous.
<b>Carcinogenicity</b>	This material has been classified as non-hazardous.
<b>Reproductive Toxicity (including via</b>	This material has been classified as non-hazardous.

## 12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

<b>Acute aquatic hazard</b>	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L
<b>Long-Term Aquatic Hazard</b>	This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF <500 and/or log K <sub>OW</sub> <4.
<b>Ecotoxicity in the Soil Environment</b>	This material has been classified as non-hazardous.
<b>Ecotoxicity to terrestrial vertebrates</b>	This material has been classified as non-hazardous.
<b>Ecotoxicity to terrestrial invertebrates</b>	This material has been classified as non-hazardous.
<b>Ecotoxicity</b>	No information available.
<b>Persistence and Degradability</b>	No information available.

# SAFETY DATA SHEET



**Bioaccumulative Potential** No information available.

**Mobility** No information available.

## 13. DISPOSAL CONSIDERATIONS

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

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

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

### AIR TRANSPORT

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

## 15. REGULATORY INFORMATION

**EPA Group Standard:** HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard

All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

<b>Certified Handler</b>	No
<b>Location Compliance Certificate</b>	No
<b>Fire Extinguishers</b>	No
<b>Signage</b>	Yes
<b>Emergency Response</b>	Yes
<b>Hazardous Atmosphere Zone</b>	No

## 16. OTHER INFORMATION

<b>Date issued:</b>	April 30, 2024
<b>Version:</b>	3.0
<b>Replaces:</b>	May 01, 2019
<b>Date of Next Review:</b>	April 30, 2029

# SAFETY DATA SHEET



Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

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.

**End of Safety Data Sheet**