

SAFETY DATA SHEET

PROFOAMDate : 25/08/2020 ISSUED
by: INTEGRA**CLASSIFIED AS HAZARDOUS**

1. IDENTIFICATION

GHS Product Identifier

PROFOAM

Product Code

C2052170, C2052160, C2052140, C2055330, C2052180, C7107830

Company Name

INTEGRA INDUSTRIES

Address21 Glasgow St
Dunedin 9012
NEW ZEALAND**Telephone**

Tel: +64 3 455 6805

Emergency phone number

0800 667 843

Emergency Contact Address21 Glasgow St
Dunedin 9012
NEW ZEALAND**E-mail Address**info@integraindustries.co.nz**Recommended use of the chemical and restrictions on use**

General purpose hard surface cleaner and sanitiser.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

6.1E (Aspiration hazard 1) - Substance that is acutely toxic

6.3A Substance that is irritating to the skin

6.4A Substance that is irritating to the eyes

6.5A Substance that is a respiratory sensitiser

6.5B Substance that is a contact sensitiser

6.9B (Single exposure) - Substance that is harmful to human target organs or systems

9.1B Substance that is ecotoxic in the aquatic environment

Signal Word (s)

WARNING

Hazard Statement (s)

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H411 Toxic to aquatic life with long lasting effects.

Pictogram (s)

Exclamation mark, Health hazard, Environment



Precautionary statement – Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Wear respiratory protection.

Precautionary statement – Response

P391 Collect spillage.

Precautionary statement – Disposal

P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided. See Section 13 for disposal details.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
ALKYLDIMETHYLBENZYL AMMONIUM CHLORIDE	8001- 54- 5	<10%
Water	7732- 18- 5	> 70%
Non- ionic surfactants, complexing agents	-	Remainder

4. FIRST-AID MEASURES

First Aid Measures

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)

New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)

New Zealand Emergency Services: 111

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing

Ingestion

- Rinse mouth.

- Do NOT induce vomiting.

- Give 3-4 glasses of milk (if unavailable, give water).

Skin

- Wash with plenty of water. If skin irritation or rash occurs get medical attention.

- Wash contaminated clothing before reuse

Eye contact

- Rinse cautiously with water for several minutes.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- If medical advice is needed, have a product container or label at hand. If eye irritation persists get medical attention.

First Aid Facilities

Eye wash facilities and safety shower should be available.

Indication of immediate medical attention and special treatment needed if necessary

None specified. Material non-hazardous. Seek medical advice if concerned.

Most important symptoms/effects, acute and delayed

PROFOAM will irritate mouth and throat linings and make the victim breathless. Long term effects are unlikely.

PROFOAM will severely irritate eye membranes and if not treated immediately could lead to vision impairment.

PROFOAM may irritate skin, if not rinsed promptly, leaving an alkaline chemical 'burn'.

Not normally a problem but certain spray units could produce droplets that if inhaled would produce short term damage to the respiratory system: coughing, shortness of breath and phlegm containing blood.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Any extinguishing media may be used. Cool fire-exposed containers with water spray.

Specific Hazards Arising From The Chemical

Not explosive but hazardous products of combustion may include toxic organic vapours, amines, oxides of carbon and nitrogen & hydrogen chloride

Hazchem Code

None allocated.

Decomposition Temperature

Not Applicable

Other Information

Advice for Firefighters:

Precautions for fire fighters and protective clothing requirements: wear self-contained breathing apparatus and protective clothing.

Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

For spills wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.

Clean-up Methods - Small Spillages

Wash away with plenty of water to sewer. Floors may become slippery. NB. Vigorous flushing may generate copious foam.

Clean-up Methods - Large Spillages

- Remove leaking containers to a detached area.
- Bund spill area and recover iV consider recycling.
- Bund or absorb spilled product with inert material (e.g. sand, earth, lime etc.) to prevent release to stormwater or natural waterways or soil.
- Send waste to an approved waste facility or treat by dilution then flush down sewer.
- Contamination of product may change waste management options.

Environmental Precautions

Prevent product from entering drains and waterways.

Other Information

Reference to Other Sections:

See Sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid eye contact. Wear chemical type goggles or safety glasses. Wear PVC gloves and protective clothing.

Conditions for safe storage, including any incompatibilities

Store locked up.

Do not contaminate drinking water, food or feed by storage or disposal.

Keep containers closed when not in use.

Store separate from oxidisers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

Exposure Standards

No exposure standards have been entered for this product.

Appropriate Engineering Controls

In processes where airborne particulates mists may be generated, proper ventilation must be provided.

Personal Protective Equipment

Eye / Face:

- Wear chemical splash goggles where there is a potential for eye contact.
- Use safety glasses with side shields where there is no potential for contact.

Hands:

- Wear rubber or neoprene, when needed, to prevent skin contact.

Body:

- Wear protective clothing (long sleeves, coveralls or other, as appropriate), when needed, to prevent skin contact

Respiratory:

- In processes where dusts, airborne particulates, mists or vapours may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental engineering controls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Slightly viscous

Colour

Clear/colourless

Odour

Faint almond odour

Decomposition Temperature

Not Applicable

Melting Point

Not Applicable

Boiling Point

100°C

Solubility in Water

Completely miscible

Specific Gravity

1.075

pH

10.4 – 11.2

Vapour Pressure

Not Applicable

Vapour Density (Air=1)

Not Applicable

Evaporation Rate

Not Applicable

Viscosity

Not Available

Volatile Component

Not Applicable

Flash Point

Non-flammable

Flammable Limits - Lower

Not Applicable

Flammable Limits - Upper

Not Applicable

Explosion Limit - Upper

Not Applicable

Explosion Limit - Lower

Not Applicable

Molecular Weight

Not Applicable

10. STABILITY AND REACTIVITY

Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

Chemical Stability

Stable under normal operating conditions.

Conditions to Avoid

Avoid contact with strong oxidising and reducing agents.

Incompatible materials

Strong oxidising and reducing agents.

Hazardous Decomposition Products

Toxic organic vapours/fumes, amines, CO, CO₂, nitrogen oxides.

Possibility of hazardous reactions

None

11. TOXICOLOGICAL INFORMATION

Ingestion

Toxic if swallowed. Irritating to mouth, throat and gastric tissue.

Inhalation

Irritating if inhaled. May cause respiratory sensitisation.

Skin

Corrosive. May cause skin sensitisation

Eye

Severe Irritant. Very sticky, hard to rinse out completely

Subchronic/Chronic Toxicity

Acute Toxicity:

Not photoallergenic or a contact sensitiser.

Chronic Effects

No information available.

12. ECOLOGICAL INFORMATION

Ecological information

The toxicity information provided is for closely related material and for the active component of this material, as appropriate.

Persistence and degradability

Biodegradable

Mobility

PROFOAM is a mobile liquid with good weffing ability and very low volatility. It will eventually biodegrade in soil as it dilutes.

12.5 Other

Bioaccumulative Potential

None.

Other Adverse Effects

No information provided.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

- Send waste to an approved waste facility or treat by dilution until pH is less than 9 then flush down sewer.

Contamination of product may change waste management options.

- Rinse the plastic packaging three times inside and out to until no foam is observed then remove the label. The pack may then be re-used or recycled, and the label disposed of as solid waste

Local Legislation

Recycle where possible otherwise ensure that:

- Licenced contractors dispose of the product and its container.

- Disposal occurs at a licenced facility.

14. TRANSPORT INFORMATION

U.N. Number

None Allocated

Transport hazard class(es)

None allocated

Sub.Risk

None allocated

Packing Group

None allocated

Hazchem Code

None allocated.

UN Number (Sea Transport)

None allocated

UN Number (Road Transport)

None allocated

UN Number (Air Transport, ICAO)

None allocated

IATA/ICAO Hazard Class

None allocated

IATA/ICAO Packing Group

None allocated

IATA/ICAO Sub Risk

None allocated

LIMITED QUANTITY - Max Net Quantity/Pkge

None allocated

IMDG UN No

None allocated

IMDG Hazard Class

None allocated

IMDG Sub. Risk

None allocated

IMDG Pack. Group

None allocated

IMDG Subsidiary Risk

None allocated

IMDG Marine pollutant

No

IMDG EMS

None allocated

15. REGULATORY INFORMATION

National and or International Regulatory Information

The conditions of Industrial and Institutional Cleaning Products Toxic 6.1 Group Standard 2006 may be used to make compliance simpler.

HSNO Approval Number

HSR002593

Other Information

Specific advice on controls required for materials used in New Zealand can be found at <http://www.epa.govt.nz/hazardous-substances/approvals/Pages/default.aspx>

16. OTHER INFORMATION

Date of preparation or last revision of SDS

06/10/2016

Technical Contact Numbers

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)

New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)

New Zealand Emergency Services: 111

Other Information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

END OF SDS