

Date 12/06/2020

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1. IDENTIFICATION

Product Identifier



Recommended use of the chemical and restrictions on use Car wash detergent

Details of the supplier of the safety data sheet:

FINGERTENS Pty Ltd Suite 1A / Level 2 802 Pacific Highway Gordon NSW 2072 EMail admin@fingertens.com.au Web Site: www.fingertens.com.au Telephone: 1300 855 273 1300 855 274 Facsimile:

Emergency Telephone Number:

131126 Poisons Information Centre

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not classified as hazardous according to Safe Work Australia criteria.

Label elements Not applicable

Other hazards None known

3. COMPOSITION INFORMATION

Mixtures

INGREDIENT	CAS NUMBER	PROPORTION
Ingredients determined to be Non-Hazardous		100%

4. FIRST AID MEASURES

Description of first aid measures

For advice, contact a Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation

If inhaled, remove from contaminated area.

Skin contact

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Eye contact

If in eyes wash out immediately with water.

Ingestion

If swallowed, do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

May cause eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Not combustible. If material is involved in a fire use: fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Special hazards arising from the substance or mixture

Not combustible. Decomposes on heating emitting toxic fumes.

Advice for firefighters

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

Hazchem Code

None Allocated

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective equipment to prevent skin and eye contact and breathing in vapours. Shut off all possible sources of ignition. Work up wind or increase ventilation. Clear area of all unprotected personnel. Contact local emergency services where appropriate.

Environmental precautions

Avoid contaminating waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and material for containment and cleaning up

Contain using sand or soil. Prevent run off into drains or waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Reference to other sections

See Section 8 for appropriate personal protective equipment. See Section 13 for waste treatment methods.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep out of reach of children. Avoid skin and eye contact and breathing in vapour. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated place out of direct sunlight. Store away from sources of heat or ignition. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep container standing upright. Keep containers closed when not in use. Check regularly for leaks.

Specific end uses

See Section 1.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

No exposure standard assigned for this specific material by the Safe Work Australia.

Exposure controls

Appropriate engineering controls

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Individual protection measures, such as personal protective equipment

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Refer to Australian/New Zealand Standard AS/NZS 1337:1992 for guidance on selection and use of protective eyewear.

Skin protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Refer to Australian/New Zealand Standard AS/NZS 2161.1: 2000 for guidance on selection and use of protective gloves. Personal protective equipment for the body, appropriate footwear and any additional skin protection should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Refer to Australian/New Zealand Standard AS/NZS 1715 and AS/NZS 1716 for guidance on selection and use of respiratory devices.

General safety and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Environmental exposure controls

Not available

Information on basic physical and chemical properties

Green Liquid

Not available

Not applicable

Not applicable

Soluble in water

1.00

Bland Not available

9 – 9.5 Not available

Appearance Odour Odour threshold pН Melting point/freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability (solid, gas) Upper/lower flammability or explosive limits Vapour pressure Vapour density Relative density Solubility Partition coefficient: n-octanol/water Auto-ignition temperature Decomposition temperature Viscosity Explosive properties Oxidising properties

Other information

No additional information

10. STABILITY AND REACTIVITY

Reactivity

No hazardous reactions under normal storage and use conditions..

Chemical stability

Stable under normal storage and use conditions.

Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

Conditions to avoid

Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame. Avoid contact with other chemicals.

Incompatible materials

None known

Hazardous decomposition products

None known under normal storage and use conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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:

Inhalation:

Inhalation of vapour or mist may irritate repertory tract.

Skin contact:

Contact with skin may result in irritation.

Eye contact:

May cause irritation.

Ingestion:

May cause irritation to mucous membranes and gastrointestinal tract.

Symptoms related to the physical, chemical and toxicological characteristics

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long term exposure No information available.

Interactive effects

No information available.

12. ECOLOGICAL INFORMATION

Toxicity

Avoid contaminating waterways. No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available

Mobility in soil No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste must be disposed of in accordance with federal, state and local environmental control regulations. The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers..

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good by the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail

UN Number

Not applicable

UN Proper shipping name Not applicable

Transport hazard class(es): Not applicable

Packing group Not applicable

Environmental hazards: Not applicable

Special precautions for user Not applicable

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Other relevant information: Hazchem Code None allocated

15. REGLATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification

Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as published by Safework Australia.

Poison schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Inventory listing(s)

AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt

Chemical safety assessment

No chemical safety assessment has been carried out for this substance / mixture by the supplier.

16. OTHER INFORMATION

Revision Date JUN 2020

Abbreviations and Acronyms

ADG - Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition) AICS - Australian Inventory of Chemical Substances ATE - Acute Toxicity Estimate CAS - Chemical Abstracts Service Registry Number GHS - Globally Harmonized System of Classification and Labelling of Chemicals IBC - Intermediate Bulk Container IATA – International Air Transport Association ICAO – Technical Instructions for the Safe Transport of Dangerous Goods by Air IMDG - International Maritime Dangerous Goods IMO – International Maritime Organisation LC50 - Lethal Concentration, 50% / Median Lethal Concentration MARPOL 73/78 - International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) LD50 - Lethal Dose, 50% / Median Lethal dose PBT - Persistent, Bioaccumulative and Toxic STOT-RE - Specific target organ toxicity (repeated exposure) STOT-SE - Specific target organ toxicity (single exposure) SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons **UN - United Nations** vPvB - very Persistent and very Bioaccumulative This MSDS has been prepared by the Technical Manager, Fingertens Pty Ltd.

Reason for issue: Revision 10/11/2016

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the manufacturer/supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

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 available upon request.