

Material Safety Data Sheet

PENTRA SCRUB FLOOR CLEANER

Issue

Date

December

2014

Status ISSUED by

LESA SYSTEMS

Not classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product

Name PENTRA SCRUB NEUTRAL FLOOR CLEANER

Product

Code LPS

Product Use Neutral Floor Cleaner.

Company

Name Lesa Systems

Address 700 Great South Road

Emergency

Tel. **0800 764 766**

Telephone

Number/Fax Tel: 09 526 7135

Other

Names None Listed

Other

Information

Lesa Systems NZ

700 Great South Road Penrose

Zealand

Telephone: 09 526 7135

Postal Address: P.O. Box 9826 Newmarket, Auckland, New

Zealand

EMERGENCY TEL: 0800 764 766

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Name CAS Proportion

Proprietary blend of

surfactants,

sequestrants,

Proprietary 10-30 %

colouring agents and

perfume

Other ingredients

determined not to be

hazardous

Not

required

(Balance)

3. HAZARDS IDENTIFICATION

NON HAZARDOUS, NON DANGEROUS GOODS.

Chronic

Effects

Repeated or prolonged exposure to this material may result in skin irritation and aggravate existing respiratory disorders.

Inhalation Not normally an inhalation risk due to low vapour pressure at ambient temperatures. Avoid breathing spray mists. Excessive inhalation of spray mists may produce slight throat irritation.

Ingestion Ingestion of concentrate may irritate mouth, oesophagus and stomach.

Skin Skin contact without rinsing may produce mild skin irritation. Avoid contact with skin.

Eye Contact with concentrate may lead to mild irritation characterised by redness, watering and/or itching. Avoid contact with eyes.

4. FIRST AID MEASURES

Inhalation In case of overexposure, move exposed person to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask. If irritation develops seek medical attention.

Ingestion If swallowed, DO NOT induce vomiting. Give a glass of water to drink.

If irritation develops seek medical attention. Have label or Material Safety Data Sheet to show if possible.

Skin Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation develops seek medical attention.

Eye Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses if worn. If irritation develops seek medical attention.

First Aid

Facilities Eye wash or running water.

Advice to

Doctor Treat symptomatically. Contact Poisons Information Centre.

5. FIRE FIGHTING MEASURES

Extinguishing

Media

Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

Specific

Methods

If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to vapours or products of combustion.

Specific

Hazards

When subjected to high heat may decompose to form water, carbon monoxide, carbon dioxide and other unidentified organic compounds.

Flash Point Non-flammable

Flammable Not applicable

Limits UEL

Flammable

Limits LEL Not applicable

Flammability Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.

6. ACCIDENTAL RELEASE MEASURES

Spills &

Disposal

Slippery when spilt. Avoid accidents, clean up immediately. Mop up (mop or sponge) or wash small spills to drain with excess water.

Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined containers for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

Other

Information

Observe safety precautions as outlined in 'Personal Protection' section

above. Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined container for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

7. HANDLING AND STORAGE

Handling Keep out of the reach of children. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practised.

Storage Store in a cool dry place, out of direct sunlight. No separate storage section required. Store tightly closed container at temperatures between 5-50°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wearing of the following personal protective equipment may be advisable. Safety glasses. PVC or rubber gloves.

Eng. Controls No special measures required. Use product in well ventilated areas where appropriate. Limit exposure to all chemical products, and use safe work practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, green, thin liquid with a light pleasant fragrance.

Boiling Point Approx 100°C

Solubility in

Water Soluble

Specific

Gravity

(H₂O=1) Approx. 1.005

pH Value (concentrate): 8.6-9.2

(dilution of): 8.0-9.0 (1:10)

Vapour

Pressure Not determined

Flash Point Non-flammable

Flammability Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.

Flammable

Limits LEL Not applicable

Flammable

Limits UEL Not applicable

Cloud Point Lower Cloud Point <4°C

Upper Cloud Point >45°C

10. STABILITY AND REACTIVITY

Stability Stable under normal use conditions.

Materials to

Avoid Do not mix with detergents, soaps or other cleaning chemicals.

11. TOXICOLOGICAL INFORMATION

Toxicology

Information No toxicity data is available for this material.

Inhalation Not normally an inhalation risk due to low vapour pressure at ambient temperatures. Avoid breathing spray mists. Excessive inhalation of spray mists may produce slight throat irritation.

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12. ECOLOGICAL INFORMATION

Persistence /

Degradability Major components are readily biodegradable.

Ecotoxicity Active ingredient is toxic to the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Waste

Disposal

Refer to Waste Management Authority in your state. Dispose of material through a licenced waste contractor.

Container

Disposal

Rinse out container with water and dispose with drum or plastics recycler.

14. TRANSPORT INFORMATION

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

U.N. Number None Allocated

Proper

Shipping

Name None Allocated

DG Class None Allocated

Hazchem

Code None Allocated

Packing

Group None Allocated

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of NOHSC Australia.

Poisons

Schedule Not Scheduled

16. OTHER INFORMATION

Contact

Person/Point

Australia:

24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 1 800 638 556

Poisons Information Centre (Australia): 13 1126

New Zealand

NZ National Poisons Centre (24 Hour): 0800 764 76

DISCLAIMER:

This Material Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As Applied Australia cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

This MSDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact Applied Australia to ensure they are in possession of the latest version.

References ASCC: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information. National Code of Practice for the Preparation of Material Safety Data Sheets (2nd Edition (NOHSC:2011(2003) Approved Criteria for Classifying Hazardous Substances 3rd Edition (NOHSC:1008:2004), Australian Code for the Transport of Dangerous Goods by Road and

Rail. International Maritime Dangerous Goods Code. International Air
Transport Association Dangerous Goods Regulations.

Revisions

Highlighted

Updated information layout to comply with NOHSC 16 header format
requirements.

Poisons

Schedule Not Scheduled

End of MSDS