



E-8 Neutral Pre-Spray
ELECTRODRY PTY LTD

SDS - GHS/1 COMPLIANT
2019

1. IDENTIFICATION OF SUBSTANCE & SUPPLIER

PRODUCT NAME: E-8 Pre Spray for Carpet & Upholstery
OTHER NAMES: Traffic Lane cleaner, Spot & Stain Remover
USE: Cleaning Agent for fabrics, of carpet and upholstery
COMPANY NAME: KleenHealth Australia Pty Ltd
ADDRESS: 18 / 51 Kalman Drive, Boronia, Victoria. Australia 3153
PHONE: 1800 252 649
EMAIL: info@kleenhealth.com.au
EMERGENCY ADVICE: Poisons Information Centre 13 11 26

2. HAZARD IDENTIFICATION

Statement of Hazardous Nature:

This product is classified as hazardous according to the criteria of NOHSC.

ADG Classification:

Not a dangerous good according to ADG Code.

SUSMP Classification: None Allocated
HazChem Code: N/A
UN Number: None Allocated



GHS Signal Word: WARNING

Hazard Categories:

Skin corrosion/irritation – Category 2
Eye Irritation – Category 2

Hazard Statement:

H315: Causes skin irritation

H319: Causes serious eye irritation.

Prevention Precautionary Statements:

P102: Keep out of reach of children.

P264: Wash contacted areas thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves, protective clothing and eye or face protection.

Response Precautionary Statements:

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P301+P330+P331: If swallowed rinse mouth DO NOT induce vomiting.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313: If skin irritation occurs: Get medical advice

P337+P313: If eye irritation occurs: Get medical advice

P362+P364: Take off contaminated clothing and wash it before reuse.

Storage Precautionary Statements:

P405: Store locked up.

Disposal:

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill

EMERGENCY OVERVIEW**Physical Description & Colour:**

Low viscosity light blue liquid.

Odour:

Slight citrus odour

Major Health Hazards:

No significant risk factors have been found for this product

3. COMPOSITION/INFORMATION ON CONSTITUENTS

<u>CONSTITUENT</u>	<u>CAS#</u>	<u>PROPORTION</u>	<u>TWA mg/m</u>	<u>STEL mg/m</u>
Sodium Metasilicate	6834-92-0	<10%	Not set	Not set
Nonionic surfactants	Secret	<10%	Not set	Not set
Anionic surfactants	Secret	<10%	Not set	Not set
Methoxymethyl Butanol	77908-12-4	<10%	Not set	Not set
Other non-hazardous		to 100%	Not set	Not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous constituents are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRSTAID MEASURES

Swallowed:

DO NOT induce vomiting give fresh water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eyes:

Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Skin:

Remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. Seek medical advice if effects persist.

Inhaled:

Remove affected person from exposure to fresh air if breathing becomes difficult give oxygen. If not breathing apply artificial respiration. Seek prompt medical assistance.

Advice to Doctor:

Treat symptomatically.

5. FIREFIGHTING MEASURES

Extinguishing Media:

This material is non-flammable, use extinguishing media for surrounding fire situation.

Specific Hazards:

Nil.

Fire Fighting Precautions:

Firefighters should wear full protective clothing & self-contained breathing apparatus to minimize exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Remove undamaged containers from the area when safe to do so.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal:

Material may be slippery when spilt. Wear full protective clothing when attending spills. Prevent entry into the sewer, drainage system & waterways. Contain & collect with inert absorbent material such as sand or soil. Ensure disposal conforms to local waste disposal conditions.

7. HANDLING AND STORAGE

Storage & Transport:

Store in a cool, dry, well ventilated area. Keep containers closed when not in use.

Handling:

Repeated or prolonged exposure to product without protective clothing should be avoided to prevent possible tissue damage. It is essential that those who come into contact with the product maintain a good standard of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:

There is no data allocated with this product by NOHSC. However as with all chemicals exposure should be kept to a minimum.

Engineering Controls:

Provide sufficient ventilation. Use exhaust ventilation if required.

Personal Protection:

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory Equipment:

AS/NZS 1715, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.

SWA Exposure Limits

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling small quantities.

The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation:

No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection:

Protective glasses or goggles should be worn when this product is being used. Failure to protect your eyes may cause them harm. Emergency eye wash facilities are also recommended in an area close to where this product is being used.

Skin Protection:

Prevent skin contact by wearing impervious gloves, clothes and, preferably, apron.

Make sure that all skin areas are covered. See below for suitable material types.

Protective Material Types:

We suggest that protective clothing be made from the following materials: rubber, PVC, Viton.

Flammability:

Product is non-flammable

9. IDENTIFICATION

PHYSICAL DESCRIPTION/CHEMICAL PROPERTIES

Appearance:	Low viscosity light blue liquid
pH:	8
Vapour Pressure (mmHg @20C):	
Vapour Density (air = 1):	
Boiling Point:	100°C
Freezing/Melting Point:	0°C
Solubility in Water:	Completely soluble
Specific Gravity(gm/ml @20C):	1.1
Flash Point:	N/A
Flammability Limits(%):	N/A
Auto Ignition Temperature:	N/A
Percent Volatiles:	N/A

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of use & storage.

Materials to Avoid:

Corrosive to aluminum, zinc & tin. Reacts violently with acids.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute toxicity:

No known significant effects or hazards.

Skin corrosion/irritation:	Irritant
Serious eye damage/irritation:	Serious eye damage
Respiratory or skin sensitisation:	No known significant effects or hazards.
Germ cell mutagenicity:	No known significant effects or hazards.
Carcinogenicity:	No known significant effects or hazards.
Reproductive toxicity:	No known significant effects or hazards.
Specific target organ toxicity:	No known significant effects or hazards.
Aspiration hazard:	No known significant effects or hazards.

POTENTIAL HEALTH EFFECTS

Inhalation:

Short Term Exposure:

Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

Long Term Exposure:

No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure:

This product is a skin irritant. Symptoms may include itchiness and reddening of contacted skin. Other symptoms may also become evident, but if treated promptly, all should disappear once exposure has ceased.

Long Term Exposure:

No data for health effects associated with long term skin exposure.

Eye Contact:

Short Term Exposure:

This product is an eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment may cause permanent damage.

Long Term Exposure:

No data for health effects associated with long term eye exposure.

Ingestion:

Short Term Exposure:

Significant oral exposure is considered to be unlikely. However, this product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and throat. Other symptoms may also become evident, but all should disappear once exposure has ceased.

Long Term Exposure:

No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

12. ECOLOGICAL INFORMATION**Eco-Toxicity:**

Product harmful to aquatic organisms. Do not allow product to enter sewers, drains or waterways.

13. DISPOSAL CONSIDERATIONS**Disposal Methods:**

Ensure disposal conforms to local waste disposal regulations.

14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

UN Number: N/A

Proper Shipping Name: N/A

D/G Class: N/A

Subsidiary Risk:

Packing Group: 111

HazChem Code: N/A

Special Precautions for User: Nil

15. REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

The following ingredients: Potassium Hydroxide are mentioned in the SUSMP.

Poison Schedule:

16. OTHER INFORMATION

Date of Preparation:	18/05/2019
Issue Date:	19 September 2019
Supersedes:	All previous versions
Reason for Update:	GHS compliance

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its intended use, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this product.

GLOSSARY

N/A	NOT APPLICABLE
N.A.	NONE ALLOCATED
N/A.	NOT AVAILABLE