



LEATHER CLEANER
ELECTRODRY PTY LTD

SDS - GHS/1 COMPLIANT
2019

1. IDENTIFICATION OF SUBSTANCE & SUPPLIER

PRODUCT NAME: ELECTRODRY LEATHER CLEANER

OTHER NAMES: Leather & Vinyl Cleaner

USE: Cleaning Agent for Leather & Vinyl

COMPANY NAME: KleenHealth Australia Pty Ltd

ADDRESS: 18/51 Kalman Drive, Boronia VIC 3155

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: D/G Class:

Class 8: Corrosive Substances.

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

SUSMP Classification: S6
HazChem Code: 2R
UN Number: 1719, CAUSTIC ALKALI LIQUID, N.O.S.

GHS Signal Word: WARNING



Hazard Categories:

Acute toxicity, oral	Category 4
Skin corrosion	Category 1A
Serious eye damage	Category 1

Hazard Statement:

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

Prevention Precautionary Statements:

P102: Keep out of reach of children.

P260: Do not breathe fumes, mists, vapours or spray.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash contacted areas thoroughly after handling.

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

P273: Avoid release to the environment.

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

Response Precautionary Statements:

P301+P312: IF SWALLOWED: Call a POISON CENTRE phone Australia 131 126 or doctor if you feel unwell.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P362 + P364: Take off contaminated clothing and wash it before reuse.

P310: Immediately call a POISON CENTRE phone Australia 131 126 or doctor/physician.

P330: Rinse mouth.

P363: Wash contaminated clothing before reuse.

P390: Absorb spillage to prevent material damage.

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: Clear Liquid

Odour: No Particular Odour

Major Health Hazards: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

3. COMPOSITION / INFORMATION ON CONSTITUENTS

<u>CONSTITUENT</u>	<u>CAS#</u>	<u>PROPORTION</u>	<u>TWA</u> <u>mg/m</u>	<u>STEL</u> <u>mg/m</u>
Potassium Hydroxide	1310-58-3	<10%	2	Peak
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 constituents deemed 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 equaled (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. FIRST AID 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. FIRE FIGHTING 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/NZS2210**.

SWA Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
Potassium hydroxide	2	Peak

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:	Clear liquid
pH:	10-11 as supplied
Vapour Pressure(mmHg @20°C):	
Vapour Density (air = 1):	
Boiling Point:	100°C
Freezing/Melting Point:	0°C
Solubility in Water:	Completely soluble
Specific Gravity(gm/ml @20°C):	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:**

May be harmful if swallowed.

Acute Oral LD50: Rat = approx. 1832 mg/kg (calculated, based on data from components)

Skin corrosion/irritation:	Corrosion
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.

Ingredient:

Potassium Hydroxide

Health Effects:

Skin corrosion and severe eye damage. Harmful if swallowed. LD50 Oral, Rat 365mg/kg

Inhalation:**Short Term Exposure:**

This product is an inhalation irritant. Symptoms may include headache, irritation of nose and throat and increased secretion of mucous in the nose and throat. Other symptoms may also become evident, but they should disappear after exposure has ceased if treatment is prompt.

Long Term Exposure:

No data for health effects associated with long term inhalation.

Skin Contact:**Short Term Exposure:**

This product is very corrosive to the skin. Capable of causing severe burns with deep ulceration, and can penetrate to deeper layers of skin resulting in third degree burns. Corrosion will continue until product is removed or neutralised. Severity depends on concentration and duration of exposure. Burns may not be immediately painful; the onset of pain may be minutes to hours.

Long Term Exposure:

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

Eye Contact:**Short Term Exposure:**

This product is very corrosive to eyes. It will quickly cause severe pain, and corrosion of the eye and surrounding facial tissues. Unless exposure is immediately treated, permanent blindness and facial scarring will occur.

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 very corrosive to the gastrointestinal tract. Capable of causing severe burns with deep ulceration, and can penetrate to deeper layers of skin resulting in third degree burns. Corrosion will continue until product is removed or neutralised. Severity depends on concentration and duration of exposure.

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 classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. Class 8 Corrosive Substances shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 4.3 (Dangerous When Wet Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), 6 (Toxic Substances where the Toxic Substances are cyanides and the Corrosives are acids), 7 (Radioactive Substances), Foodstuffs and foodstuff empties. They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.1 (Flammable Gases), 2.2 (Non-Flammable, Non-Toxic Gases), 2.3 (Poisonous Gases), 3 (Flammable liquids), 4.1 (Flammable Solids), 4.2 (Spontaneously Combustible Substances), 6 (Toxic Substances except where the Toxic Substances are cyanides and the Corrosives are acids) and 9 (Miscellaneous Dangerous Goods).

UN Number:	1719, CAUSTIC ALKALI LIQUID, N.O.S.
Proper Shipping Name:	CAUSTIC ALKALI LIQUID, N.O.S.
D/G Class:	Class 8: Corrosive Substances.
Subsidiary Risk:	N/A.
Packing Group:	11
HazChem Code:	2R
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 is mentioned in the SUSMP.

Poison Schedule:	S6
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16. OTHER INFORMATION

Date of Preparation:	18/08/2019
Issue Date:	23 October 2019
Supercedes:	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