



**LEATHER PROTECTOR**  
ELECTRODRY PTY LTD

**SDS - GHS/1 COMPLIANT**  
2019

**1. IDENTIFICATION OF SUBSTANCE & SUPPLIER**

**PRODUCT NAME:** ELECTRODRY LEATHER PROTECTOR

**OTHER NAMES:** Vinyl & Leather Protector

**USE:** Antimicrobial

**COMPANY NAME:** KleenHealth Australia Pty Ltd

**ADDRESS:** 18/51 Kalman Drive, Boronia VIC 3155

**PHONE:** 1800 252 649

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**EMERGENCY ADVICE:** Poisons Information Centre: 13 11 26

**2. HAZARD IDENTIFICATION**

**Statement of Hazardous Nature:**

This product is classified as not 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:** Not applicable



**Hazard Statement**

H302: Harmful if swallowed

H315: Causes skin irritation

H320: Causes eye irritation

**Prevention Precautionary Statements:**

P102: Keep out of reach of children

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

P281: Wear personal protective equipment as required

P235+410: Keep cool protect from sunlight

**Response Precautionary Statements:**

P301+330+331: If swallowed rinse mouth DO NOT induce vomiting

P302+352: If on skin wash with soap & water

P305+351+338: If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing

P332+P313: If skin irritation occurs get medical advice.

**Storage Precautionary statements:**

P402+P403: Store in a dry well ventilated place.

P404: Store in a closed container.

**Disposal:**

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

**EMERGENCY OVERVIEW**

**Physical Description & Colour:** Milky White Liquid

**Odour:** Slight Chemical Odour

**Major Health Hazards:** Eye Irritant

### 3. COMPOSITION/INFORMATION OF CONSTITUENTS

<u>CONSTITUENT</u>	<u>CAS#</u>	<u>PROPORTION</u>	<u>TWA</u> <u>mg/m</u>	<u>STEL</u> <u>mg/m</u>
Perfluoroalkylacrylate Emulsion	Secret	1-<5%	Not Set	Not Set
Isothiazolones	6172-55-4/2682-20-4	1-<5%	5	10
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:

Hazardous decomposition products including hydrogen fluoride and other toxic fluorinated compounds may be formed at high temperatures and during combustion. Inhalation of these compounds may result in serious lung irritation. Excessive exposure could result in delayed pulmonary edema in some cases, and on very high exposure, damage to the liver and kidneys.

### 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 at temperatures between 23°F (-5°C) to 104°F (40°C). Store in a tightly closed container. Store in a well ventilated area. Store away from sources of heat, sparks, flammable materials, and direct sunlight. If material freezes, gently thaw prior to use. **\*\*PROTECT FROM FREEZING\*\*** If the product freezes, allow to thaw then mix thoroughly. Product quality testing should be performed before using the product.

### 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**

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:	Milky White Liquid	
pH:	(in 1% solution)	6 -7
Vapour Pressure(mmHg @20°C):	N/A.	
Vapour Density (air = 1):	N.A.	
Boiling Point:	100C	
Freezing/Melting Point:	0C	
Solubility In Water:	Completely soluble	
Specific Gravity (gm/ml @20°C):	1.05	
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:

No particular incompatibles.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity:

May be harmful if swallowed.

Oral LD50 Rat: 457mg/Kg Dermal LD50 Rabbit: 660mg/Kg

Inhalation LC50/4hr Rat: 0.33mg/L(Very Toxic)(Active Ingredient Only)

Inhalation LD50/4hr Rat: 2.6mg/L

Skin Irritation: Rabbit Corrosive

Eye Irritation: Rabbit Corrosive Sensitisation: Guinea Pig: Causes sensitisation.

Human: May cause allergic contact dermatitis

### FINISHED PRODUCT:

Skin corrosion/irritation:

May cause mild irritation.

Serious eye damage/irritation:

May cause mild irritation

Respiratory:

May cause respiratory irritation. Normally inhalation problems are not expected (unless sprayed or heated). When thermally decomposed, decomposition products of this fluoropolymer may cause polymer fume fever.

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.

## 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

Ecotoxicity (Aquatic and Terrestrial):	No information available.
Bioaccumulative Potential:	No information available.
Mobility in Soil:	No information available.
PBT and vPvB Assessment:	No information available.
Other Adverse Effects:	No information available

## 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.

<b>UN Number:</b>	N/A
<b>D/G Class:</b>	N/A
<b>Proper Shipping Name:</b>	N/A
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	111
<b>HazChem Code:</b>	N/A
<b>Special Precautions for User:</b>	Nil

**15. REGULATORY INFORMATION**

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.  
The following ingredients: Chloro Methyl Isothiazolinone are mentioned in the SUSMP.

<b>Poison Schedule:</b>	N/A.
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**16. OTHER INFORMATION**

<b>Date of Preparation:</b>	13/07/2019
<b>Issue Date:</b>	20 September 2019
<b>Supersedes:</b>	All previous versions
<b>Reason for Update:</b>	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