

# MATERIAL SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Protect All

**Recommended Use:** Cleaning and protecting plastic and vinyl surfaces.

**Supplier:** Auto Klene Solutions  
**ABN:** 51 417 164 855  
**Street Address:** 1/83 Merrindale Drive  
Croydon, Victoria  
Australia  
**Phone Number:** +61 3 8761 1900  
**Facsimile:** +61 3 8761 1955

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of NOHSC; HAZARDOUS SUBSTANCE.

Classified as Non-Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; NON-DANGEROUS GOODS.

**Risk Phrases:** R36 Irritating to eyes  
R43 May cause sensitisation by skin contact

**Safety Phrases:** S24/25 Avoid contact with skin and eyes  
S29/35 Do not empty into drains; dispose of this material and container in a safe way  
S37 Wear suitable gloves  
S60 This material and container must be disposed of as hazardous waste

**Poisons Schedule:** None.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components/CAS Number	Proportion	Risk Phrases
Water / 7732 - 18 - 5	30-60%	
Polydimethylsiloxane / 63148 - 62 - 9	30-60%	
1, 2, 3 Propanetriol / 56-81-5	<10%	
Non ionic surfactants / 8131 - 31 -5 (20 -40 -)	<10%	
Poly electrolyte / Proprietary	<10%	
5-Chloro-2-methyl-4-isothaizol-3-one / 26172-55-4	<10%	

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766)

**Inhalation:** Remove source of contamination or move person to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

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- Skin Contact:** Flush skin with flowing water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, seek medical attention. Decontaminate clothing before re-use or discard.
- Eye Contact:** Flush with flowing water for at least 15 minutes, and if symptoms persist, seek medical attention.
- Ingestion:** Give water to drink to dilute stomach contents and seek medical attention.
- Medical attention And special Treatment:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

- Hazards from combustion Products:** Non-combustible. Not considered to be a significant fire risk. Expansion or decompression on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO). May emit acrid smoke.
- Precautions for fire fighters and Special protective equipment:** Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves for fire only. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
- Suitable Extinguishing Media:** The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.
- Hazchem Code:** None.

## 6. ACCIDENTAL RELEASE MEASURES

- Emergency procedures:** If contamination of sewers or waterways has occurred advise local emergency services.
- Methods and materials for Containment and clean up:** Clear area of all personnel. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact by using protective equipment as required. Prevent spillage from entering drains and waterways. Collect recoverable product into labeled containers for recycling. Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal. Wash area and prevent run off into drains or waterways.

## 7. HANDLING AND STORAGE

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**Conditions for safe storage:** Store in a cool, dry place away from direct heat and sunlight.

**Precautions for safe handling:** N App

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE CONTROLS

Not established (500 ppm, TLV, TWA recommended)

### PERSONAL PROTECTION

#### EYE

No special equipment for minor exposure i.e. when handling small quantities.

- OTHERWISE:

- Safety glasses with side shields.

- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.

A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

#### HANDS/FEET

No special equipment needed when handling small quantities.

OTHERWISE: Wear chemical protective gloves, eg. PVC.

#### OTHER

No special equipment needed when handling small quantities.

OTHERWISE:

- Overalls.

- Barrier cream.

- Eyewash unit.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult your Occupational Health and Safety Advisor.

### ENGINEERING CONTROLS

Use with adequate ventilation. Avoid generation and inhalation of mists or aerosols.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Creamy liquid
<b>Colour:</b>	Off white
<b>Odour:</b>	Characteristic
<b>Solubility:</b>	Mixes with water
<b>Specific Gravity:</b>	1.0
<b>Relative Vapour Density (air= 1):</b>	N Av
<b>Vapour Pressure (20°C):</b>	N Av
<b>Flash Point (°C):</b>	101
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>% Volatile by Weight:</b>	70
<b>Solubility in water (g/L):</b>	Soluble
<b>Melting Point/Range (°C):</b>	0 approx
<b>Boiling Point/Range (°C):</b>	100 approx
<b>Decomposition Point (°C):</b>	N Av
<b>pH:</b>	N Av
<b>Viscosity:</b>	N Av
<b>Evaporation Rate:</b>	As for water

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Product is considered stable and hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Avoid contact with foodstuffs.
<b>Incompatible materials:</b>	N App
<b>Hazardous decomposition:</b>	Exposure to high heat sources may cause decomposition of the product and the release of irritating fumes.
<b>Hazardous reactions:</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

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:

<b>Ingestion:</b>	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.
<b>Eye contact:</b>	Direct contact may irritate seriously with moderate to severe redness, swelling and some corneal injury lasting several days to a week.
<b>Skin contact:</b>	A single exposure (less than 24 hrs) may irritate. Repeated, prolonged contact (24 - 48 hrs) may cause moderate irritation.
<b>Inhalation:</b>	This product has extremely low vapour pressure and hence inhalation is unlikely as a route of over exposure. The odour of the product irritates the eyes and nose slightly.

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways. Toxic to fish.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent. Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

## 14. TRANSPORT INFORMATION

**U.N. Number:** None allocated  
**D.G Class:** None allocated  
**Poisons Schedule:** None allocated  
**Packaging Group:** None allocated  
**Hazchem Code:** Xi Irritant

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

## 15. REGULATORY INFORMATION

This material is hazardous according to criteria of NOHSC; HAZARDOUS SUBSTANCE.

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**Safety Phrases:** S24/25 Avoid contact with skin and eyes  
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**Poisons Schedule:** None.

## 16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Auto Klene cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.