MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Allsheen

Recommended Use: Cleaning and protecting rubber 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 non-hazardous according to criteria of NOHSC; NON-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: None under normal operating conditions.

Safety Phrases: n/a

Poisons Schedule: None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components/CAS Number	Proportion	Risk Phrases
Ethylene Glycol Monobutyl Ether / 111-76-2	0-10%	
Ingredients determined not to be hazardous	Balance	

4. FIRST AID MEASURES

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

Inhalation: If fumes or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary.

Skin Contact: If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation continues, seek medical attention.

Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. If irritation continues, seek medical attention.

Ingestion: Immediately give a glass of water. First aid is generally not required. If in doubt, contact a Poisons Information Centre or a doctor.

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 my lead to violent rupture of containers. Decomposes on heating and my 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 a appropriate containers for disposal. Wash area and prevent run off into drains or waterways.

7. HANDLING AND STORAGE

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

Worksafe Australia has set a TWA of 25 ppm (121 mg/m3) for ethylene glycol monobutyl ether.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Opaque white
Odour:	Floral odour
Solubility:	Mixes with water
Specific Gravity:	1.00 ± 0.005
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20°C):	N Av
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N Av
% Volatile by Weight:	N Av
Solubility in water (g/L):	Complete
Melting Point/Range (°C):	0 approx
Boiling Point/Range (°C):	100 approx
Decomposition Point (°C):	N Av
pH:	6.5 approx
Viscosity:	N Av
Evaporation Rate:	As for water

10. STABILITY AND REACTIVITY

Chemical Stability: Product is considered stable and hazardous polymerization will not occur.

Conditions to avoid: Avoid contact with foodstuffs.

Incompatible materials: N App

Hazardous decomposition: Exposure to high heat sources may cause decomposition of the product and the release of irritating fumes.

Hazardous reactions: 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:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Prolonged contact with skin may result in irritation.

Inhalation: Inhalation of mists and sprays may result in respiratory irritation.

Long Term Effects: None known.

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12. ECOLOGICAL INFORMATION

Ecotoxicity: The ingredients of this product are not toxic to the aquatic environment at the concentrations in which they are present. No particular hazard to the environment.

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

Hazchem Code: None.

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

15. REGULATORY INFORMATION

Classification: This material is non- hazardous according to criteria of NOHSC; NON-HAZARDOUS SUBSTANCE.

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.