

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Sirius: Darkest Legal Tyre Black
Recommended Use: Tyre Gloss Cream
Supplier: MEP Films
ABN: 3907 0171 8119
Street Address: 275 Canterbury Road
Canterbury, Victoria
Australia
Phone Number: +61 3 8809 2700
Facsimile:

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

Poisons Schedule: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components/CAS Number	Proportion	Risk Phrases
Water / 7732 - 18 - 5	30-60%	
Polydimethylsiloxane / 63148 - 62 - 9	15-30%	
1, 2, 3 Propanetriol / 56-81-5	<10%	
Non ionic surfactants / 127087-87-0)	<10%	
Poly electrolyte / Proprietary	<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. Container 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 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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Creamy liquid
Colour:	Light Blue
Odour:	Lemon/Lime
Solubility:	Mixes with water
Specific Gravity:	1.0
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20°C):	N Av
Flash Point (°C):	101
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N Av
% Volatile by Weight:	70
Solubility in water (g/L):	Soluble
Melting Point/Range (°C):	0 approx
Boiling Point/Range (°C):	100 approx
Decomposition Point (°C):	N Av
pH:	7
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:	Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.
Eye contact:	Direct contact may irritate seriously with moderate to severe redness, swelling and some corneal injury lasting several days to a week.
Skin contact:	A single exposure (less than 24 hrs) may irritate. Repeated, prolonged contact (24 - 48 hrs) may cause moderate irritation.
Inhalation:	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.

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: None Allocated

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

15. REGULATORY INFORMATION

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

Risk Phrases: R36 Irritating to eyes
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Safety Phrases: S24/25 Avoid contact with skin and eyes
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S37 Wear suitable gloves

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.