

# TIO BIKE SHINE MATERIAL SAFETY DATA SHEET



IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: T10 BIKE SHINE
Recommended Use: BIKE SHINE

Company: HALL'S ADHESIVES & CHEMICALS

Address: 160 VICTORIA ROAD, PIETERMARITZBURG. KZN

Telephone Number: 033 3458376 Emergency Telephone: 033 3458376

HAZARDOUS IDENTIFICATION

Hazardous Classification:

Non hazardous material. Safe for use in the food industry.

Risk Phrase(s):

R36/37 – Irritating to eyes and respiratory system

Safety Phrase(s): S2 – Keep out of reach of children

S9 – Keep container in a well-ventilated place

S25 – Avoid contact with eyes

COMPOSITION/INFORMATION ON

INGREDIENTS Ingredients:

Eye:

Silicone oils

**Nonionic Surfactants** 

FIRST AID MEASURES

Inhalation: Remove from contaminated area. Apply artificial respiration if not

breathing. Seek medical assistance.

Ingestion: If poisoning occurs, contact a Doctor or Poisons Information Centre. If

swallowed, do not induce vomiting. Give a glass of water.

Skin: If skin contact occurs, remove contaminated clothing and wash skin

thoroughly. Remove contaminated clothing. Wash clothing before reuse.

If in eyes, hold eyes open, flood with water for at least 15 minutes

and see a doctor.

First Aid Facilities: Provide eye baths and safety showers close to areas where splashing

May occur.

FIRE FIGHTING MEASURES

 Substantial Extinguishing Media:
 Non-Flammable

 Protective Equipment for Fire Fighters:
 Non-Flammable

 Specific Hazards:
 Non-Flammable

 Hazchem Code:
 4[W]E

**ACCIDENTAL RELEASE MEASURES** 

**Emergency Procedures:** 

Wash to drain with large quantities water.

# HANDLING AND STORAGE

# **Precautions for Safe Handling:**

Wear chemical goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Wear chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. This product is harmful if it is inhaled. Respirators should comply SABS Standard. Wear chemical resistant gloves.

# **Conditions for Safe Storage:**

Store in a cool well-ventilated area away from heat. Containers should always be kept closed in storage and properly labelled. Many plastics may be unsuitable as storage and handling materials. Store only in original or approved containers.

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ISSUE DATE: January 2016



# **EXPOSURE CONTROLS/PERSONAL**

#### **PROTECTION**

# **Engineering Controls:**

Provide sufficient ventilation to control exposure levels below the exposure standards. Use local exhaust ventilation at sources of air contamination such as open process equipment. Dangerous concentrations may exist in areas with poor ventilation such as confined spaces.

#### **Respiratory Protection:**

Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with SABS standards.

**Eye Protection:** Wear chemical goggles or face shield. **Hand Protection:** Wear chemical resistant gloves.

**Body Protection** Wear protective clothing as necessary to avoid skin contact.

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Liquid
Odour: Fragrance
Boiling Point: 110°C

Solubility in Water: Miscible with water

Specific Gravity: 1.04g/mL
Volatile Component: N/A
Flash Point: N/A

Flammability: NON-FLAMMABLE.

## STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use conditions

Conditions to Avoid: Never mix with other chemicals or solvents.

#### TOXICOLOGICAL INFORMATION

#### Inhalation:

Avoid breathing vapour or spray mist. Vapour concentrations are irritating to nose and throat resulting in possible headaches, dizziness, and lack of coordination, nausea and possible loss of consciousness.

## Ingestion:

Harmful if ingested. Exposure to this product may result in nausea, dizziness and lack of consciousness. Vomiting may cause the product to be aspirated in the lungs possibly resulting in chemical pneumonitis.

## Skin:

Avoid contact with skin. Exposure may cause the product to be absorbed into the skin promoting the potential for over-exposure.

# Eye:

Avoid contact with eyes. Product may cause moderate to severe eye irritation and pronounced inflammation.

# Chronic Effects:

Repeated or prolonged contact may cause irritant contact dermatitis.

# **ECOLOGICAL INFORMATION**

# **Ecotoxicity:**

A low potential to affect aquatic organisms.

A low potential to affect secondary waste treatment microbial metabolism.

A low potential to affect the growth of some plant seedlings.

# **DISPOSAL CONSIDERATIONS**

Waste Disposal:

May be washed to drain with large quantities of water.

Recycle empty containers responsibly.

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TRANSPORT INFORMATION

**Transport Information:** 

**Proper Shipping Name:** 

**DG Class: Hazchem Code: Packing Group:** 

**REGULATORY INFORMATION** 

**Poisons Schedule:** 

**National and or International Regulatory Information:** Packaging & Labelling:

Handle in accordance of South African regulations for household

**Household Cleaning Chemical** 

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**S6** 

Classified as hazardous according to criteria of Standard for the Uniform

Scheduling of Medicines and Poisons (SUSMP).

Supplied in an appropriately safe, sealed container.



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