InterChem

# SAFETY DATA SHEET

Version: 1.6
01/18/2021

## Tire Shine Concentrate

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Distributor Name:** **Interchem Limited, 9th Avenue South, Barataria 638-3800**

**Revised:** 01/18/2021

**Chemical Family/Use:** Silicone Emulsion

**HMIS**

| | | | | | |
|---|---|---|---|---|---|
| Health: | 0 | Flammability: | 1 | Reactivity: | 0 |

**NFPA**

| | | | | | |
|---|---|---|---|---|---|
| Health: | 0 | Flammability: | 1 | Reactivity: | 0 |

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

Attention! This material is not considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Form:** Liquid **Form:** White **Odor:** Faint

**POTENTIAL HEALTH EFFECTS**

**INGESTION**

No adverse effects are expected under normal conditions of use.

**SKIN**

No adverse effects are expected under normal conditions of use.

**INHALATION**

No adverse effects are expected under normal conditions of use.

**EYES**

No adverse effects are expected under normal conditions of use.

**MEDICAL CONDITIONS AGGRAVATED**

None known.

**SUBCHRONIC (TARGET ORGAN )**
None known.

**CHRONIC EFFECTS / CARCINOGENICITY**
This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

**ROUTES OF EXPOSURE**
No anticipated routes of exposure

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| PRODUCT COMPOSITION | CAS-No. | WGT. % |
|---|---|---|
| **A. HAZARDOUS** | | |
| **B. NON-HAZARDOUS** | | |
| Polydimethylsiloxane | 63148-62-9 | 60 - 100 % |
| Water | 7732-18-5 | 30 - 60 % |
| Ethoxylated Isoalcohols | 78330-21-9 | 1 - 5 % |

## 4. FIRST AID MEASURES

**INGESTION**
Do NOT induce vomiting. If victim is conscious, give 2-4 glasses of water. Do not give victim anything to drink if he is unconscious. Get medical attention.

**SKIN**
Wash area with soap and water. Get medical attention if symptoms occur.

**INHALATION**
Move to fresh air. Get medical attention if symptoms persist.

**EYES**
Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if symptoms persist.

**NOTE TO PHYSICIAN**

There is no specific antidote. Treatment is symptomatic and supportive.

## 5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| **FLASH POINT:** | A flashpoint can't be detected up to the boiling point, neither by electro- nor gas ignition. |
| **FLAMMABLE LIMITS LEL:** | No data available. |
| **FLAMMABLE LIMITS UEL:** | No data available. |
| **SENSITIVITY TO MECHANICAL IMPACT:** | No |

**SENSITIVITY TO STATIC DISCHARGE**

Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA**

All standard extinguishing agents are suitable.

**SPECIAL FIRE FIGHTING PROCEDURES**

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow runoff to sewer, waterway or ground.

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Avoid contact with eyes. Keep out of reach of children. Do not freeze. Stir well before using. Attention: Not for injection into humans. May generate formaldehyde at temperatures greater than 150 C(300 F). See Section 8 of the SDS for Personal Protective Equipment.

**STORAGE**

Store at room temperature in the original container. Keep container closed.

**FURTHER INFORMATION ON STORAGE CONDITIONS**

RECOMMENDED STORAGE BETWEEN 35F (2C) AND 80F(26 C).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS**

Eyewash bottle with clean water.; Provide eyewash station and safety shower.

**RESPIRATORY PROTECTION**

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**PROTECTIVE GLOVES**

Chemical resistant gloves

**EYE AND FACE PROTECTION**

Safety glasses with side shields

**OTHER PROTECTIVE EQUIPMENT**

Wear suitable protective clothing and eye/face protection.

### Exposure Guidelines

| Component | CAS-No. | Source | Value |
|---|---|---|---|

Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **BOILING POINT (°C):** | ca.100 °C; 212 °F |
| **VAPOR PRESSURE (20 C) (MM HG):** | < 20 |
| **VAPOR DENSITY (AIR=1):** | > 1 |

| | |
|---|---|
| **FREEZING POINT:** | ca. 0 °C; 32 °F |
| **PHYSICAL STATE:** | Liquid |
| **ODOR:** | Faint |
| **Color:** | White |
| **EVAPORATION RATE (BUTYL ACETATE=1):** | < 1 |
| **SPECIFIC GRAVITY:** | ca. 1.00 |
| **DENSITY:** | 1,000 g/cm3 |
| **ACID / ALKALINITY (MEQ/G):** | No data available. |
| **pH:** | No data available. |
| **SOLUBILITY IN WATER (20 C):** | Dispersible |

## 10. STABILITY AND REACTIVITY

**STABILITY**

Stable

**HAZARDOUS POLYMERIZATION.**

Hazardous polymerisation does not occur.

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS**

After evaporation of water, combustion will generate:; Carbon dioxide; Silicon dioxide.; Formaldehyde.; This product contains methylpolysiloxanes which will likely generate formaldehyde at approximately 300 degrees Fahrenheit (150'C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the National Toxicology Program as as a known human carcinogen. See Section 11 for additional information on formaldehyde.

**INCOMPATIBLE MATERIALS**

None known.

**CONDITIONS TO AVOID**

Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**GENERAL**

No adverse effects are expected under normal conditions of use.

**CARCINOGENICITY**

The National Toxicology Program (NTP) classifies formaldehyde as “known to be a human carcinogen” with respect to nasopharyngeal cancer, sinonasal cancer and myeloid leukemia. The International Agency for Research on Cancer (IARC) classifies formaldehyde as “carcinogenic to humans”. U.S. OSHA regulates formaldehyde as a potential human carcinogen. See the OSHA Formaldehyde Workplace Standard at 29 CFR 1920.1048 (the “OSHA Standard”). Safe handling and use instructions

are provided in this SDS and in the OSHA Standard. OSHA has identified 0.5 ppm, calculated as an eight-hour time-weighted average ("TWA") concentration, as the "Action Level". Please review and understand the guidance contained in this SDS, and refer to the OSHA Standard for regulatory requirements that might be applicable to your operation and use. Many studies and other evaluations have been performed concerning formaldehyde's potential to cause cancer. To review some of these studies and for further information go to www.osha.gov; http://monographs.iarc.fr; http://ntp-server.niehs.nih.gov; http://epa.gov; http://www.nap.edu and other authoritative websites then search on formaldehyde.

**OTHER**

No data available.

**GENETIC TOXICITY IN VITRO**

No data available.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGY**

Ecotoxicological data for this product is not available.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**Further Information:** This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

## 15. REGULATORY INFORMATION

**Inventories**

| | |
|---|---|
| Australia Inventory of Chemical Substances (AICS) | y (positive listing) |
| EU list of existing chemical substances | y (positive listing) |