



# Safety Data Sheet

## Top Hat

### SECTION 1. IDENTIFICATION

**Product Identifier** Top Hat  
**Other Means of Identification** Code No. 164  
**Recommended Use** Silicone tire dressing.  
**Restrictions on Use** Use only as directed according to label instructions.  
**Manufacturer** Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832  
**Emergency Phone No.** CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods  
**SDS No.** 0208

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Flammable liquid - Category 1; Skin irritation - Category 2; Eye irritation - Category 2A; Aspiration hazard - Category 1

#### Label Elements



Danger  
Extremely flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
Causes skin and eye irritation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                           | CAS No.    | %     | Other Identifiers | Other Names |
|-----------------------------------------|------------|-------|-------------------|-------------|
| Naphtha (petroleum), hydrotreated light | 64742-49-0 | 60-85 |                   |             |
| Naphtha (petroleum), heavy alkylate     | 64741-65-7 | 7-13  |                   |             |

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

In case of contact, immediately flush skin with plenty of water.

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Call a physician if irritation develops or persists.

#### **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

#### **Ingestion**

In case of ingestion, call a doctor or anti-poison Centre.

#### **Most Important Symptoms and Effects, Acute and Delayed**

Harmful if swallowed.

May cause severe eye irritation or burns.

May irritate the respiratory system.

May cause skin irritation on prolonged contact.

#### **Immediate Medical Attention and Special Treatment**

##### **Target Organs**

Eyes, skin, respiratory system, digestive system, nervous system.

##### **Medical Conditions Aggravated by Exposure**

Asthma, skin allergies.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder or appropriate foam.

### **Specific Hazards Arising from the Product**

If involved in a fire, it may generate oxides of carbon, nitrogen or ammonia if heated above its boiling point.

### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and respirator.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Increase ventilation to area or move leaking container to a well-ventilated and secure area.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Minimize the use of water to prevent environmental contamination.

### **Methods and Materials for Containment and Cleaning Up**

Eliminate all sources of ignition, flames or sources of electrical discharge.

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

Eliminate all sources of ignition, flames or sources of electrical discharge.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Do not get in eyes, on skin or on clothing.

Do NOT ingest.

Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs.

Do not breathe gas/fumes/vapour/spray.

Keep containers tightly sealed when not in use.

## Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

| Chemical Name                           | ACGIH TLV®            |      | OSHA PEL |         | AIHA WEEL |     |
|-----------------------------------------|-----------------------|------|----------|---------|-----------|-----|
|                                         | TWA                   | STEL | TWA      | Ceiling | 8-hr TWA  | TWA |
| Naphtha (petroleum), heavy alkylate     | 192 mg/m <sup>3</sup> |      |          |         |           |     |
| Naphtha (petroleum), hydrotreated light |                       |      | 200 ppm  |         |           |     |

### Appropriate Engineering Controls

Use local exhaust ventilation and enclosure, if necessary, to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear eye protection if contact is not preventable.

#### Skin Protection

Wear protective gloves and clothing to prevent skin contact.

#### Respiratory Protection

Use in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| Appearance                                  | Clear red.                                   |
| Odour                                       | Petroleum distillate                         |
| pH                                          | Not applicable                               |
| Melting Point/Freezing Point                | Not available (freezing)                     |
| Initial Boiling Point/Range                 | Not available                                |
| Flash Point                                 | ~ 20.5 °C (68.9 °F)                          |
| Flammability (solid, gas)                   | Not available                                |
| Upper/Lower Flammability or Explosive Limit | Not available (upper); Not available (lower) |
| Vapour Pressure                             | Not available                                |
| Solubility                                  | Insoluble in water                           |
| <b>Other Information</b>                    |                                              |
| Physical State                              | Liquid                                       |
| Bulk Density                                | ~ 0.80 kg/L                                  |

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

May catch fire.

### Conditions to Avoid

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High temperatures.  
Freezing.  
Incompatible materials.

#### **Incompatible Materials**

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides), strong bases (e.g. sodium hydroxide).

#### **Hazardous Decomposition Products**

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

#### **Likely Routes of Exposure**

Inhalation.  
Skin contact.  
Skin absorption.  
Eye contact.  
Ingestion.

#### **Acute Toxicity**

| <b>Chemical Name</b>                    | <b>LC50</b>                         | <b>LD50 (oral)</b> | <b>LD50 (dermal)</b>  |
|-----------------------------------------|-------------------------------------|--------------------|-----------------------|
| Naphtha (petroleum), heavy alkylate     | > 5900 mg/L (rat) (4-hour exposure) | > 7600 mg/kg (rat) | > 3040 mg/kg (rat)    |
| Naphtha (petroleum), hydrotreated light | > 23 mg/L (rat) (4-hour exposure)   | > 5800 mg/kg (rat) | > 2920 mg/kg (rabbit) |

#### **Skin Corrosion/Irritation**

May cause irritation or symptoms such as redness, edema, drying, defatting or cracking of the skin.

#### **Serious Eye Damage/Irritation**

May cause moderate to severe eye irritation.

#### **STOT (Specific Target Organ Toxicity) - Single Exposure**

##### **Inhalation**

May cause irritation of the respiratory system.

##### **Skin Absorption**

May cause irritation on prolonged contact.

##### **Ingestion**

Harmful if swallowed.

#### **Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

#### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No chronic effects are expected provided adequate person protection is taken during usage.

#### **Respiratory and/or Skin Sensitization**

May irritate the respiratory system.

#### **Carcinogenicity**

Not known to cause cancer.

#### **Reproductive Toxicity**

##### **Development of Offspring**

Not known to harm the unborn child.

##### **Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

##### **Effects on or via Lactation**

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Not known to cause effects on or via lactation.

#### **Germ Cell Mutagenicity**

Not known to be a mutagen.

## **SECTION 12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

May cause adverse effects in the aquatic environment.

#### **Persistence and Degradability**

May cause adverse effects in the aquatic environment.

#### **Bioaccumulative Potential**

No information was located.

#### **Mobility in Soil**

No information was located.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

## **SECTION 14. TRANSPORT INFORMATION**

| Regulation   | UN No. | Proper Shipping Name                                       | Transport Hazard Class(es) | Packing Group |
|--------------|--------|------------------------------------------------------------|----------------------------|---------------|
| Canadian TDG | 1993   | Flammable Liquid (Naphtha (petroleum), hydrotreated light) | 3                          | II            |

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

#### **Safety, Health and Environmental Regulations**

##### **Canada**

##### **WHMIS 1988 Classification**



Class B3



Class D2B

B3 - Combustible Liquid; D2B - Toxic (Skin irritant; Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Mark Bryans

**Phone No.** (905) 648-7832 ext 351

**Date of Preparation** February 08, 2019

**Disclaimer** The user of this product assumes all risks incident to the use of this product.

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To the best of our knowledge, the information contained herein is accurate.  
However, the supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein.  
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The data contained on this sheet apply to the products supplied to the user.

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