

# SAFETY DATA SHEET



Date of Issue: 23 October, 2015  
Issue Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Black Tapp  
**USE:** Lubricant oil  
**COMPANY:** Syntol NZ Ltd  
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Te Rapa  
Hamilton  
P O Box 10609  
Te Rapa  
Hamilton 3200  
tel (09) 634 6004  
fax (09) 634 6005  
[www.syntol.com](http://www.syntol.com)

**Emergency Telephone Numbers:** **NATIONAL POISON CENTRE** 0800 764 766  
**POLICE, FIRE, AMBULANCE** 111

## 2. HAZARDOUS IDENTIFICATIONS:

### EMERGENCY OVERVIEW

**EPA New Zealand Approval Code:** HSR002606  
**Hazard Classifications:** 6.3B, 8.3A  
Refer to [www.epa.govt.nz](http://www.epa.govt.nz) for Controls for this substance.



**Signal word:** DANGER

#### Hazard Statements

H316 Causes mild skin irritation.  
H318 Causes serious eye damage.

#### Prevention Statements

P102 Keep out of reach of children.  
P103 Read label before use.

#### Response Statements

P101 If medical advice is needed, have product container or label at hand.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor.  
P332 + P313 In skin irritation occurs: Get medical advice.

**Storage Statements**

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**Disposal Statement**

P501 Dispose of product to a landfill in accordance with any local regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Paraffin /hydrocarbon waxes, chloro	63449-39-8	40 - 50
Sulphonic acids, petroleum, sodium salts	68608-26-4	1 - 10
Other ingredients *	Proprietary	45 -55
* ingredients do not affect the overall hazardous classifications for the mixture		

### 4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. Consult the National Poisons Centre, telephone 0800 764 766 [0800 POISON] or a doctor in every case of suspected poisoning.

**INGESTION:** Rinse mouth with water. Do NOT induce vomiting. Call a Poison Centre or doctor for advice.

**INHALATION:** Move person to fresh air. Keep at rest and in a position comfortable for breathing. Call a Poison Centre or doctor for advice if person does not recover quickly.

**SKIN:** Remove contaminated clothing immediately. Rinse affected area with plenty of soap and water. Get medical advice if irritation occurs. Wash contaminated clothing before re-use.

**EYES:** Hold eyes open and rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice.

**NOTES TO PHYSICIAN:** Treat symptomatically. Avoid gastric lavage: risk of aspiration of product to lungs with the potential to cause chemical pneumonitis.

### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** >93 °C

**FLAMMABLE LIMITS:** LFL: Not determined UFL: Not determined

**EXTINGUISHING MEDIA:** Use foam or CO2. Use water fog if circumstances permit and to cool containers.

**FIRE & EXPLOSION HAZARDS:** In case of fire, avoid breathing smoke or fumes.

**FIRE-FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus and personal protection clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILLS:** Wear personal protection equipment. Contain spill. Remove or isolate ignition sources. Do not contaminate watercourses or the ground. Recover liquid, or absorb with inert material to suitable labeled container that can be sealed and disposed of by waste management company.

**DISPOSAL:** Dispose of residues or unused product to an approved landfill or by incineration in accordance with local regulations.

## 7. HANDLING AND STORAGE

**HANDLING:** Keep out of reach of children. Wear gloves and eye protection. Avoid breathing mists/aerosols. Wash hands and exposed skin after use.

**STORAGE:** Store in original container. Store locked up and in closed container in a secure cool dry place, out of reach of children, and away from heat/sources of ignition, food, drink and animal foodstuffs. Check container periodically for distortion or leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** A Workplace Exposure Standard (WES) have been set for a component similar to those present in this substance.

	WES-TWA
Paraffin wax fume (CAS No 8002-74-2)	2 mg m <sup>3</sup>

**ENGINEERING CONTROLS:** Use in a well ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Wear gloves; PVC or nitrile. Avoid contact with eyes. Wear protective glasses with side shields. Wear overalls and water proof boots.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Liquid
<b>Colour:</b>	Clear dark brown /black
<b>Odour:</b>	Petroleum like
<b>Melting point (°C):</b>	Not applicable
<b>Flash point (°C):</b>	>93°C
<b>Auto ignition temperature (°C):</b>	Not known
<b>Density at 20°C, g/ml:</b>	1.07 – 1.08
<b>Solubility in water:</b>	Nil
<b>pH:</b>	Not applicable
<b>Viscosity @ 40°C</b>	Not available

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## 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):** Stable under normal storage and use conditions. Keep away from heat, sparks, open flames and hot surfaces and incompatible substances.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not known.

**HAZARDOUS POLYMERIZATION:** Not known to occur.

## 11. TOXICOLOGICAL INFORMATION

**POTENTIAL HEALTH EFFECTS:** This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

**EYE:** May be severely irritating to eyes. Risk of permanent damage if immediate first aid action is not taken.

**SKIN:** Mildly irritating to skin. Prolonged or repeated exposure to product may result in defatting and drying of skin.

**INGESTION:** No specific effects identified.

**INHALATION:** Aerosols/mists may be irritating to nose, throat and upper respiratory tract.

**SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:** No specific effects identified.

**CARCINOGENICITY:** Not classified.

**TERATOLOGY (BIRTH DEFECTS) AND REPRODUCTIVE DEFECTS:** Not classified.

**MUTAGENICITY (EFFECTS ON GENETIC MATERIAL):** Not classified.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE:** Do not allow to enter drains or waterways.

**MOVEMENT AND PARTITIONING:** Product is immiscible in water.

**DEGRADATION AND PERSISTENCE:** No specific information available on product.

**ECOTOXICOLOGY:** No specific information available on product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with Regional Authority or local council bylaws. Crush and dispose of empty clean containers by burying in an approved landfill. Do not use empty containers for storing other products.

## 14. TRANSPORT REGULATIONS

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### TRANSPORT INFORMATION:

Proper Shipping Name: Non regulated

UN Number:

Class:

Packing Group:

HAZCHEM:

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## 15. REGULATORY INFORMATION

Classified as hazardous under the HSNO Act 1996 according to criteria of Minimum Degrees of Hazard (Threshold) Regulations, 2001.

EPA New Zealand Approval Code: **HSR002606**; Lubricants, Lubricant Additives, Coolants & Antifreeze Agents (Subsidiary Hazard) Group Standard 2006.

Refer to Section 2 for classifications and to [www.epa.govt.nz](http://www.epa.govt.nz) for Controls and Conditions.

## 16. OTHER INFORMATION

ISSUE DATE: 23 October 2015  
REPLACES: Not applicable  
REASONS FOR ISSUE: New Safety Data Sheet.

### ABBREVIATIONS:

CAS No. Chemical Abstracts Service Number  
EPA Environmental Risk Management Authority  
HSNO Hazardous Substances & New Organisms  
STEL Short Term Exposure Limit  
TWA Time Weighted Average  
WES Workplace Exposure Standard

### REFERENCES:

Chemical Classification and Information database: [www.epa.govt.nz](http://www.epa.govt.nz)  
Supplier Safety Data Sheets

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Syntol disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET