

**Safety Data Sheet**  
 according to WHS Regulations

Printing date 14.05.2021

Revision: 14.05.2021

**1 Identification**

**Product Name:** BRUNOX® TURBO-SPRAY® (BULK)

**Other Means of Identification:** Mixture

**Recommended Use of the Chemical and Restriction on Use:**

Lubricant, anticorrosion additive, polishing agent, screw loosening agent, maintenance product.

**Details of Manufacturer or Importer:**

REFINISH IMPORTS PTY LTD  
 Unit A, 16 -20 Cassola Place  
 Penrith, NSW 2750

**Phone Number:** (02) 4709 6377

**Emergency telephone number:** (CHEMTREC): + (61) -290372994

**Email:** INFO@REFINISHIMPORTS.SANZ.COM

**2 Hazard(s) Identification**

**Hazardous Nature:**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)



Health hazard

Aspiration Hazard 1 H304 May be fatal if swallowed and enters airways.

Flammable Liquids 4 H227 Combustible liquid.

**Signal Word** Danger

**Hazard Statements**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

**Precautionary Statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use to extinguish: CO2, powder or water spray.

P403 Store in a well-ventilated place.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national regulations.


**Additional Information** AUH066 Repeated exposure may cause skin dryness or cracking.

**3 Composition and Information on Ingredients**

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:**

CAS: 64742-47-8	Distillates (petroleum), hydrotreated light	50 - <97.5%
	 Aspiration Hazard 1, H304	

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CAS: 68608-26-4	Sulfonic acids, petroleum, sodium salts	2.5 - <10%
	⚠ Serious Eye Damage/Irritation 2A, H319	

### 4 First Aid Measures

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: No adverse health effects expected.

Skin Contact: No adverse health effects expected.

Eye Contact: May cause eye irritation.

Ingestion: May cause headaches, dizziness, nausea and gastrointestinal irritation. May be fatal if swallowed and enters airways.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Foam, dry chemical powder or carbon dioxide. Do not use water.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon.

Product is combustible.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

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

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

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

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using

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the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Ensure adequate ventilation of the working area.

**Respiratory Protection:**

Use an approved Type AX/P2 vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

Nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Characteristic
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	-60 °C
<b>Initial Boiling Point/Boiling Range:</b>	>200 °C
<b>Flash Point:</b>	78 °C
<b>Flammability:</b>	Combustible
<b>Ignition Temperature</b>	210 °C
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	0.5 Vol %
<b>Upper:</b>	6.5 Vol %
<b>Vapour Pressure at 20 °C:</b>	2 hPa
<b>Density at 20 °C:</b>	0.83 g/cm <sup>3</sup>
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available

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<b>Solubility in Water:</b>	20 g/l
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
	No information available
<b>Viscosity at 20 °C:</b>	6.5 mPas
<b>Solvent separation test:</b>	
<b>VOC:</b>	0 %

## 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Oxidising agents.

**Hazardous Decomposition Products:** Oxides of carbon.

## 11 Toxicological Information

**Toxicity:**

**LD50/LC50 Values Relevant for Classification:**

**CAS: 64742-47-8 Distillates (petroleum), hydrotreated light**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	2,000-4,000 mg/kg (rat)
		2,000-4,000 mg/kg (rabbit)
Inhalation	LC50/4 h	5.2 mg/l (rat)

### Acute Health Effects

**Inhalation:** No adverse health effects expected.

**Skin:** No adverse health effects expected.

**Eye:** May cause eye irritation.

### Ingestion:

May cause headaches, dizziness, nausea and gastrointestinal irritation. May be fatal if swallowed and enters airways.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

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

Based on classification principles, the classification criteria are not met.

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

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** May be fatal if swallowed and enters airways.

**Chronic Health Effects:** Repeated exposure may cause skin dryness or cracking.

**Existing Conditions Aggravated by Exposure:** No information available

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**Additional toxicological information:** No information available

## 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:****CAS: 64742-47-8 Distillates (petroleum), hydrotreated light**

EC50/48 h	1.4 mg/l (daphnia)
EC50/72 h	1 mg/l (pseudokirchnerie lla subcapitata)
LC50/96 h	25 mg/l (rainbow trout)

**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:**

Classified as Water Hazard Class 1 according to the German Regulations - Slightly hazardous for water.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 Transport Information

**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

## 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:**

All ingredients are listed.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

## 16 Other Information

**Date of Preparation or Last Revision:** 18.08.2020**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Liquids 4: Flammable liquids – Category 4

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Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A  
Aspiration Hazard 1: Aspiration hazard – Category 1

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020”

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