



## SAFETY DATA SHEET

### 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** Bracton Stainless Steel Polish

**Other Means of Identification:** Mixture

**Other Name:** Stainless Polish

**Recommended Use of the Chemical and Restriction on Use:** To even appearance in stainless steel surfaces and panels. Disinfecting qualities with residual effect.

**Details of Manufacturer or Importer:**

**BRACTON CHEMICALS™ – A DIVISION OF SOSAFE™ SPECIALTY PRODUCTS**

50 Chard Rd  
Brookvale NSW 2100

**Phone Number:** 02 9938 1800      **Email:** office@bractonchemicals.au

**Emergency telephone number:** National Poison Information Centre: 13 11 26

### 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) or HSNO criteria 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)

The product is not classified according to the Globally Harmonised System (GHS).

<b>Signal Word:</b>	Not Applicable	<b>Hazard Statements:</b>	Not Applicable
<b>Precautionary statements:</b>	Not Applicable	<b>Response Statements:</b>	Not Applicable
<b>Storage Statements:</b>	Not Applicable	<b>Disposal Statements:</b>	Not Applicable

### 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Description:** No reportable hazardous substances or complex substances.

**Hazardous Components:** Not Applicable

**Additional information:** Not Applicable

<b><u>Ingredients</u></b>	<b><u>Cas Number</u></b>	<b><u>Proportion</u></b>
Paraffin Oil	8012-95-1	> 60%
Ingredients deemed to be non hazardous	Not Applicable	To 100%

## 4 . FIRST AID MEASURES

**Inhalation:** If inhaled, remove to fresh air. 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, hold eyelids open and rinse with water for at least a minute. Seek medical attention if symptoms occur.

**Ingestion (Swallowing):** If swallowed, do not induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

**Advice to Doctor:** Treat symptomatically.

**First Aid Equipment:** Ensure an eye wash is available and ready for use.

**Additional Information:** No aggravated medical conditions are known to be caused by exposure to product.

## 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water fog or fine spray.

**Specific Hazards Arising from the Chemical:**

Non-flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition. May evolve phosphorus oxides when heated to decomposition.

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

No fire or explosion hazard exists.

**Hazchem Code:**

Not Applicable

## 6 . ACCIDENTAL RELEASE MEASURES

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

**SAA/SNZ B76: Dangerous Goods Initial Emergency Response Guide - Not Applicable.**

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 it into a suitable container for disposal. Small spills can be mopped up, diluting with plenty of water.

## 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.

Always wash hands before smoking, eating, drinking or using 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 out of direct sunlight. Keep the container tightly closed when not in use. Protect containers from physical damage. Keep away from oxidising agents, strong acids and bases.

## 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Standards:

<u>Ingredient</u>	<u>Reference</u>	<u>TWA</u>		<u>STEL</u>	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Oil mist,refined mineral	SWA (AUS)	---	5	---	---

**Engineering Controls:** Avoid inhalation. Natural ventilation should be adequate under normal use conditions.

**Respiratory Protection:** Respiratory protection is not required under normal use conditions.

### Skin Protection:

Rubber or plastic 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

<b>Appearance:</b>	Viscous Clear Liquid	<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	No data available	<b>pH-Value:</b>	7.0 - 7.5
<b>Freezing Point:</b>	~ 0 °C	<b>Initial Boiling Point:</b>	316°C at 100kPa approx
<b>Boiling Range:</b>	No data available	<b>Flash Point:</b>	115 °C
<b>Evaporation Rate:</b>	No data available	<b>Flammability:</b>	Not Flammable
<b>Upper Flammability Limit:</b>	No data available	<b>Lower Flammability Limit:</b>	Not applicable
<b>Vapour Pressure at 20 °C:</b>	< 0.5mm Hg	<b>Vapour Density at 20 °C:</b>	9 (Air = 1)
<b>Specific Gravity:</b>	0.85	<b>Explosion Limits:</b>	<b>Lower:</b> Not applicable <b>Upper:</b> Not applicable
<b>Vapour Pressure at 20 °C:</b>	23 hPa	<b>Vapour Density:</b>	No data available
<b>Evaporation Rate:</b>	No data available	<b>Solubility in Water:</b>	Miscible with water
<b>Partition Coefficient (n-octanol/water):</b>	No information available	<b>% Volatiles by Volume:</b>	No data available

## 10 . STABILITY AND REACTIVITY

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

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

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

**Incompatible Materials:** Oxidising agents, strong acids and bases.

**Hazardous Decomposition Products:** May evolve carbon oxides and hydrocarbons when heated to decomposition.

## 11 . TOXICOLOGICAL INFORMATION

### Toxicity:

#### LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:

Ingredient:	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
PARAFFIN OIL	22 g/kg (mouse)	.....	.....

### Acute Health Effects:

**Inhalation:** Inhalation is unlikely.

**Skin:** May cause mild skin irritation.

**Eye:** May cause mild eye irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea and vomiting. Aspiration during swallowing or vomiting may cause chemical pneumonitis and pulmonary oedema.

**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:

Over exposure may result in irritation of the nose and throat, coughing and headache. High level exposure may result in nausea, dizziness and drowsiness.

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

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

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:** Repeated or prolonged exposure may cause skin and eye irritation.

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

**Additional toxicological information:** No information available

## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** Harmful to microorganisms.

**Persistence and Degradability:** This product is biodegradable.

**Bioaccumulative Potential:** No further relevant information available.

**Mobility in Soil:** This product is readily transported by water.

**Other adverse effects:** No further relevant information available.

## 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

**Road and Rail Transport:** Not classified as Dangerous Goods by the criteria of the Australia Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

**Marine Transport:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code(IMDG Code) for transport by Sea; NON-DANGEROUS GOODS.

**Air Transport:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

**UN Number:** Not Applicable

**Proper Shipping Name:** Not Applicable

**Dangerous Goods Class:** Not Applicable

**Packing Group:** Not Applicable

## 15 . REGULATORY INFORMATION

**Poisons Schedule (SUSDP):** Not Applicable

**HSNO Approval Code:** Not Applicable

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

## 16 . OTHER INFORMATION

**Prepared by: BRACTON CHEMICALS™ – A DIVISION OF SOSAFE™ SPECIALTY PRODUCTS**

**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: 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)

This document has been compiled by Michael Hunter on behalf of the manufacturer, importer or supplier. It is based on information concerning the product which has been provided to BRACTON by the manufacturer, importer or supplier or obtained from third-party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

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