

# Material Safety Data Sheet



## CLEANSHOT STAINLESS STEEL POLISH

### 1. Identification of the material and supplier

Trade name of product : CLEANSHOT STAINLESS STEEL POLISH  
ADG : Not regulated.  
Supplier : ECOLAB PTY LTD (A.B.N. 59 000 449 990)  
2 Drake Avenue, Macquarie Park NSW 2113  
Customer Service phone: 1 800 022 002  
Free Fax Number: 1 800 655 679  
Emergency telephone number : 1 800 124 170  
Material uses : Metal Polish

Product dilution information : Not applicable

Date of issue : 21 May 2013

### 2. Hazards identification

**Product AS SOLD**  
Statement of hazardous/dangerous nature : **Classified as hazardous** according to the criteria of Safe Work Australia and **not classified as dangerous goods** according to the ADG Code.  
Classification : Xn - Harmful  
Risk phrases : R65- Harmful: may cause lung damage if swallowed.  
Safety phrases : S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
S62- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Product AT USE DILUTION**  
Product is sold ready to use.

### 3. Composition/information on ingredients

#### Product AS SOLD

Ingredient name	CAS number	Concentration % (w/w)
Naphtha (petroleum), hydrotreated heavy	64742-48-9	30 - 60

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

#### Product AT USE DILUTION

Ingredient name	CAS number	Concentration % (w/w)
Product is sold ready to use.		

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### 4. First-aid measures

	<b>Product AS SOLD</b>
<b>Eye contact</b>	: Rinse with plenty of running water. Get medical attention if symptoms occur.
<b>Skin contact</b>	: In case of contact, immediately flush skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>Inhalation</b>	: Remove to fresh air. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Contact a doctor or a Poisons Information Centre (Phone: 13 11 26). Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
<b>Notes to physician</b>	: Aspiration hazard if swallowed. Can enter lungs and cause damage.

#### **Product AT USE DILUTION**

Product is sold ready to use.

### 5. Fire-fighting measures

	<b>Product AS SOLD</b>
<b>Extinguishing media</b>	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
<b>Fire-fighting media and instructions</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
<b>Fire/explosion hazards</b>	: No specific hazard.
<b>Special protective equipment for fire-fighters</b>	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>Hazardous thermal decomposition products</b>	: No specific data.

### 6. Accidental release measures

	<b>Product AS SOLD</b>
<b>Personal precautions</b>	: Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.
<b>Environmental precautions</b>	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
<b>Methods for cleaning up</b>	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment.

#### **Product AT USE DILUTION**

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### 6. Accidental release measures

Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

### 7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
<b>Handling</b>	<p>: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.</p>	<p>Product is sold ready to use.</p>
<b>Storage</b>	<p>: Keep container tightly closed. Keep container in a cool, well-ventilated area.</p>	

### 8. Exposure controls/personal protection

	Product AS SOLD	Product AT USE DILUTION
<b>Occupational exposure limits</b>	<p>: No exposure standard allocated.</p>	
<b>Engineering measures</b>	<p>: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.</p>	<p>Product is sold ready to use.</p>
<b>Personal protection</b>		
<b>Eyes</b>	<p>: Recommended: Safety glasses.</p>	

## CLEANSHOT STAINLESS STEEL POLISH

### 8. Exposure controls/personal protection

<b>Hands</b>	: Recommended: Safety gloves.
<b>Respiratory</b>	: No protective equipment is needed under normal use conditions.
<b>Skin</b>	: No protective equipment is needed under normal use conditions.
<b>Hygiene measures</b>	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### 9. Physical and chemical properties

	<b>Product AS SOLD</b>	<b>Product AT USE DILUTION</b>
<b>Physical state</b>	: Liquid.	Product is sold ready to use.
<b>Colour</b>	: Clear	
<b>Odour</b>	: Hydrocarbon	
<b>Flash point</b>	: 90 °C (Closed cup)	
<b>Relative density</b>	: 0.8 to 0.81	
<b>Solubility</b>	: Insoluble in the following materials: cold water and hot water.	

### 10. Stability and reactivity

	<b>Product AS SOLD</b>
<b>Stability</b>	: The product is stable.
<b>Conditions to avoid</b>	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
<b>Materials to avoid</b>	: Not available.
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.

### 11. Toxicological information

#### Potential acute health effects

	<b>Product AS SOLD</b>	<b>Product AT USE DILUTION</b>
<b>Inhalation</b>	: No known significant effects or critical hazards.	Product is sold ready to use.
<b>Ingestion</b>	: Aspiration hazard if swallowed. Can enter lungs and cause damage.	
<b>Skin contact</b>	: No known significant effects or critical hazards.	
<b>Eye contact</b>	: No known significant effects or critical hazards.	

#### Potential chronic health effects

<b>Carcinogenicity</b>	: No known significant effects or critical hazards.
<b>Mutagenicity</b>	: No known significant effects or critical hazards.
<b>Reproductive toxicity</b>	: No known significant effects or critical hazards.

## 12. Ecological information

**Product AS SOLD**

- Ecotoxicity data : Not available.
- Persistence/degradability : Not available.
- Mobility : Not available.
- Other adverse effects : No known significant effects or critical hazards.

## 13. Disposal considerations

**Methods of disposal** : **Product AS SOLD**  
 : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**Product AT USE DILUTION**  
 Product is sold ready to use.

## 14. Transport information

**Product AS SOLD**

Regulation	UN number	Proper shipping name	Classes	Packing group	Additional information
ADG	Not regulated.	-	-	-	-
IMDG	Not regulated.	-	-	-	-

## 15. Regulatory information

**AU Classification** : **Product AS SOLD**  
 : **Classified as hazardous** according to the criteria of Safe Work Australia and **not classified as dangerous goods** according to the ADG Code.  
 Xn - Harmful  
 R65- Harmful: may cause lung damage if swallowed.

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### 15. Regulatory information

**Australia inventory (AICS)** : All substances are listed on AICS or exempt.

**Standard for the Uniform Scheduling of Medicines and Poisons**

S5

**Control of Scheduled Carcinogenic Substances**

<b><u>Ingredient name</u></b>	<b><u>Schedule</u></b>
No listed substance	

### 16. Other information

**Prepared by** Regulatory Affairs

**Date of previous issue** : No previous validation

**References** :

- ADG Code - Australian Transport of Dangerous Goods
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated Hazardous Substances
- National Code of Practice for the Labelling of Workplace Substances
- National Code of Practice for the Preparation of Material Safety Data Sheets
- National Model Regulations for the Control of Scheduled Carcinogenic Substances
- National Model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Medicines and Poisons

**Disclaimer**

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**