

**NANO-POLISH**

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name** Nano-Polish  
**Product Code** -  
**Other Names** -  
**Product Use** Cleaning and polishing, surface protection of hard surfaces  
**Importer Name** International Trading & Consulting Pty Ltd  
**Address** Unit 4  
 Platinum Business Park  
 34-36 Ralph Street  
 Alexandria NSW 2015  
**Telephone Number** 02 9669 3555  
**Emergency Telephone** 02 9669 3555

**2. HAZARDS IDENTIFICATION**

**HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.**

Classified as hazardous according to the criteria of ASCC.

**Hazards** T - Toxic  
 Xn – Hazardous  
 Xi – Irritant  
**Risk Phrases** R36/38 - Irritating to eyes and skin  
 R41 - Risk of serious eye damage  
 R45 - May cause cancer  
 R65- Harmful: May cause lung damage if swallowed  
 R66 - Repeated exposure may cause skin dryness or cracking  
**Safety Phrases** S1/2 - Keep locked up and out of reach of children  
 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
 S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the MSDS/label where possible)  
 S46 - If swallowed, seek medical advice immediately and show this MSDS

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient (common name)	CAS Number	Proportion
naphtha (petroleum), hydrotreated heavy	64742-48-9	10-30%
soybean oil, diethanolamide	68425-47-8	1-10%
sodium laureth sulphate	9004-82-4	1-10%
Ingredients deemed not to be hazardous	proprietary	to 100%

**4. FIRST AID MEASURES**

<b>Inhalation</b>	Move to fresh air. Apply CPR if victim is not breathing. Administer oxygen if breathing is difficult. Remove contaminated clothing and loosen remaining clothing. Seek medical attention.
<b>Ingestion</b>	Wash out mouth with water. Do not induce vomiting. If conscious give half a liter of water to drink immediately. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
<b>Skin</b>	Wash immediately with soap and water. Launder any contaminated clothing before re-use. Seek medical attention if symptoms persist.
<b>Eyes</b>	Flush eyes with large amounts of water for 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. Use extinguishing agent suited to controlling the surrounding fire.
<b>Hazardous Combustion Products</b>	Toxic fumes.
<b>Firefighting Equipment</b>	Wear ASCC approved self-contained breathing apparatus and full protective clothing.
<b>Unusual Fire or Explosion Hazards</b>	Use water spray to cool containers.
<b>Hazchem Code</b>	<b>Combustible – C1</b> Not allocated.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	Mark out the contaminated area and prevent access to unauthorised personnel. Contain large spills with absorbent material such as earth, sand or vermiculite. Sweep up and shovel spilled material into labelled containers for disposal. Do not discharge the material into drains, waterways or rivers.
---------------	---

### 7. HANDLING AND STORAGE

<b>Handling</b>	Exercise normal care in handling. Avoid direct contact.
<b>Storage</b>	Store in the original packaging, in cool, well ventilated area. Keep container tightly closed.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Standards (ASCC)</b>	No exposure standards set
<b>Engineering Controls</b>	Use local exhaust ventilation.
<b>Respiratory Protection</b>	Respiratory protection is not normally necessary.
<b>Eye Protection</b>	To prevent eye contact, wear eye protection such as safety goggles

<b>Skin Protection</b>	or face shield. To prevent skin contact wear protective clothing, such as impervious gloves, apron, work pants, long sleeve work shirt and disposable coveralls.
<b>Hygienic Practices</b>	Wash hands, face immediately after working with this product and before eating, smoking or using lavatory facilities. Eye wash stations must be readily available within work area.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Cream liquid
<b>Odour</b>	Characteristic odour
<b>Solubility in water</b>	No information available
<b>Boiling Point</b>	No information available
<b>Freezing Point</b>	No information available
<b>Vapour Pressure</b>	No information available
<b>Vapour Density (Air = 1)</b>	0.99
<b>Viscosity</b>	39
<b>Viscosity Test Method</b>	Flow time in seconds in a 3mm ISO cup (ISO 2431)
<b>pH</b>	6.8
<b>Flash Point</b>	>63°C
<b>Flammable Limit – Lower</b>	No information available
<b>Flammable Limit – Upper</b>	No information available

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Incompatible Materials</b>	Strong oxidizing agents, strong acids
<b>Hazardous Decomposition Products</b>	Toxic fumes during combustion.
<b>Hazardous Polymerization Conditions to Avoid</b>	No information available. Heat.

### 11. TOXICOLOGICAL INFORMATION

<b>Toxicity</b>	<b>Naphtha (petroleum), hydrotreated heavy:</b> Acute oral LD <sub>50</sub> (rat) > 2000 mg/kg <b>Sodium laureth sulphate:</b> Acute oral LD <sub>50</sub> (rat) >2000 mg/kg
<b>Routes of Exposure</b>	Inhalation, ingestion, eye and skin
<b>Health effects from likely routes of exposure</b>	Inhalation: Can cause irritation of the throat with a feeling of tightness in the chest. Ingestion: Can cause soreness and redness of the mouth and throat and difficulty while swallowing. Nausea and stomach pain may occur. Eye: Can cause eye irritation and redness with pain and lachrymation. Skin: Can cause skin irritation and redness at the site of contact.

**Effects of Overexposure** Repeated exposure may cause skin dryness or cracking.  
**Existing Conditions** No information available.  
**Aggravated by Exposure**  
**Carcinogenicity** Hydrotreated heavy naphtha (petroleum), an ingredient of this product, is a category 2 carcinogen (suspected of being carcinogenic to humans).

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity and mobility** **Sodium laureth sulphate:**  
LC<sub>50</sub> 96hr (fish) = 1-10 mg/L  
Biodegradable  
Readily absorbed into soil  
No bioaccumulation potential  
Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods and containers** Dispose of 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

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

**UN Number** Not applicable  
**Proper Shipping Name** Not applicable  
**Dangerous Goods Class** Not applicable  
**Hazchem Code** Not applicable  
**Packing Group** Not applicable  
**Special Precautions** Not applicable

## 15. REGULATORY INFORMATION

Naphtha (petroleum), hydrotreated heavy is listed in the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

**Last Revision of MSDS** Rev 1.1 (16/03/2009)  
**Prepared by** MSDS.COM.AU Pty Ltd [www.msds.com.au](http://www.msds.com.au)



## MATERIAL SAFETY DATA SHEET

---

### Abbreviations Used

ASCC: Australian Safety and Compensation Council  
IARC: International Agency for Research on Cancer  
NTP: National Toxicology Program (U.S.)  
OSHA: Occupational Safety and Health Administration (U.S.)  
STEL: Short term exposure limit  
TWA: Time weighted average

### Emergency Contacts

<b>International Trading &amp; Consulting Pty Ltd</b>	<b>02 9669 3555</b>
<b>International Trading &amp; Consulting Pty Ltd – Emergency Number</b>	<b>02 9669 3555</b>
<b>Police and Fire Brigade</b>	<b>000</b>
<b>Poisons Information Centre</b>	<b>13 11 26</b>

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. International Trading & Consulting Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.

Please read instructions / label before using product.