

# SAFETY DATA SHEET

## SCRUBBER – HAND CLEANER

Infosafe No.: 6116H

ISSUED Date : 01/09/2021

ISSUED by: PENRITE OIL COMPANY PTY LTD

### Section 1 - Identification

**Product Identifier**

SCRUBBER – HAND CLEANER

**Product Code**

390

**Company Name**

PENRITE OIL COMPANY PTY LTD (ABN 25 005 001 525)

**Address**110-116 Greens Road Dandenong South  
Vic 3175 AUSTRALIA**Telephone/Fax Number**

Tel: 1300 736 748

Fax: 1800 736 748

**Emergency Phone Number**

1300 736 748

**E-mail Address**

tech@penriteoil.com (Aust and NZ)

**Recommended use of the chemical and restrictions on use**

Product Use:

Hand cleaner

**Other Names**

Name	Product Code
SCRUBBER – HAND CLEANER	390
HS CODE: 3401.19.90 30	
HS CODE: 3401.19.90 30	

### Section 2 - Hazard(s) Identification

**GHS classification of the substance/mixture**

Based on available information, this material is classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS7) including Work, Health and Safety regulations, Australia.

**HSNO Classification**

6.4A Substances that are irritating to the eye.

6.3A Substances that are irritating to the skin.

3.1D Flammable liquid - low hazard.

6.5B Substances that are contact sensitisers.

9.1C Substances that are harmful in the aquatic environment.

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H319 Causes serious eye irritation

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H315 Causes skin irritation.  
H227 Combustible liquid.  
H317 May cause an allergic skin reaction.  
H402 / H412 Harmful to aquatic life with long-lasting effects.

### Pictogram (s)

Exclamation mark



### Precautionary Statement – Prevention

P264 Wash hands and skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources — No smoking.  
P261 Avoid breathing dust/fume/ gas/mist/ vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.

### Precautionary Statement – Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P302+P352 IF ON SKIN: Wash with plenty of water/....  
P321 Specific treatment (see First Aid Measures on this label).  
P332+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P362 +P364 Take off contaminated clothing and wash it before reuse.  
P321 Specific treatment (see First Aid Measures on this label).  
P370+P378 In case of fire: Use carbon dioxide, alcohol-resistant foam, dry chemical or water spray to extinguish.

### Precautionary Statement – Storage

P403+P235 Store in a well-ventilated place. Keep cool.

### Precautionary Statement – Disposal

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

### Precautionary Statement – General

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

### Other Information

Note  
IMPORTANT  
This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. When diluted with clean water to 1:5 or greater they no longer apply. However, good hygiene and housekeeping practices should be adhered to.  
Restrictions on use This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

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### Section 3 - Composition and Information on Ingredients

#### Ingredients

Name	CAS	Proportion
Nonyl phenol ethoxylate	127087-87-0	< 10 % w/w
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	10 - 30 % w/w
Coconut diethanolamide	68603-42-9	< 10 % w/w
glutaraldehyde	111-30-8	< 0.05% w/w
Ingredients determined to be non-hazardous at concentrations present.	Various	Balance

#### Information on Composition

Ingredients: nonyl phenol ethoxylate

CAS Number: 127087-87-0

Proportion: < 10 % w/w

Ingredients: Naphtha (petroleum), hydrodesulfurized heavy

CAS Number: 64742-82-1

Proportion: 10 - 30 % w/w

Ingredients: Coconut Diethanolamide

CAS Number: 68603-42-9

Proportion: < 10 % w/w

Ingredients: p-mentha-1,8-diene (D-limonene)

CAS Number: 5989-27-5

Proportion: < 10 % w/w

Ingredients: Glutaraldehyde

CAS Number: 111-30-8

Proportion: < 0.05% w/w

Ingredients: Ingredients determined to be non-hazardous at concentrations present.

CAS Number: various

Proportion: Balance

NOTE: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS).

### Section 4 - First Aid Measures

#### First Aid Measures

##### Scheduled Poisons

Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).

##### First Aid Facilities Required

Ensure there is access to eye washes and safety showers.

##### Inhalation

Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.

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### Ingestion

Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek urgent medical advice (e.g. doctor).

### Skin

Cosmetic hand soap - no adverse effects expected. If any symptoms occur, wipe off affected area and wash with water. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.

### Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention.

### Advice to Doctor

Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.

## Section 5 - Firefighting Measures

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### Suitable Extinguishing Media

Use carbon dioxide, alcohol-resistant foam, dry chemical or water spray. Spray down fumes resulting from fire.

### Specific Methods

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.

### Specific hazards arising from the chemical

Fire and Explosion Hazards : This product is not flammable under conditions of use, however evaporation of water from the mixture caused by the heat of nearby fire may produce floating layers of combustible substances. C1 Combustible.

### Hazchem Code

None allocated.

### Other Information

Flash Point : >63 °C

## Section 6 - Accidental Release Measures

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### Emergency Procedures

Shut off engine and electrical equipment and leave off.

Extinguish and/or remove all sources of ignition.

Move people from immediate area; keep upwind.

Wear appropriate personal protective equipment and clothing to prevent exposure.

Stop leak if safe to do so.

Take precautions against static discharge.

Ensure all equipment is grounded and use non-sparking tools during clean-up operations.

Send messenger to notify fire brigade and police.

Tell them location, material quantity, emergency contact.

Indicate condition of vehicle and damage or injuries observed.

Warn other traffic.

### Other Information

Occupational Release

Minor spills do not normally need any special clean-up measures. Rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

## Section 7 - Handling and Storage

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### Precautions for Safe Handling

Wear eye protection when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, place with good ventilation. Keep containers closed at all times – check regularly for leaks.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission:

Time-weighted Average (TWA): None established for product.

For ingredients:

In the absence of data from National Occupational Health & Safety Commission (NOHSC) Worksafe Australia use - Mineral Spirits  
150-200 HSPA: 350mg/m<sup>3</sup> TWA (8hr)

Glutaraldehyde: 0.1 ppm Peak limitation, 0.41mg/m<sup>3</sup> Peak limitation

Short Term Exposure Limit (STEL): None established for product.

### Biological Monitoring

No biological limits allocated.

### Engineering Controls

Ventilation : Use only in a well-ventilated area. Ensure ventilation is adequate to maintain air concentrations below exposure standards.

### Respiratory Protection

Hand soap – not required for typical applications as per label directions with adequate ventilation.

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

### Eye and Face Protection

Hand soap – not required for typical applications as per label directions.

The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

### Personal Protective Equipment

Use good occupational work practice.

The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken.

The following protective equipment should be available;

### Body Protection

Skin Protection

Hand soap – not required for typical applications as per label directions.

Gloves, overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.

### Other Information

Protective Material Types

Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Colour	Opaque Pink
Odour	Characteristic citrus	Freezing Point	Not available
Boiling Point	Not available	Solubility in Water	Miscible in all proportions
Specific Gravity	0.95 @ 25 °C	pH	8.0 – 8.8 (neat)
Vapour Pressure	Not available	Relative Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Coefficient Water/Oil Distr.	Not available
Physical State	Liquid gel	Odour Threshold	Not available
Viscosity	Not available	Volatile Component	Not available
Flash Point	>63°C	Flammable Limits - Lower	None
Flammable Limits - Upper	None		

### Other Information

Volatile Organic Compounds (VOC) : <35 % v/v

## Section 10 - Stability and Reactivity

### Reactivity

Stable at normal temperatures and pressure.

### Chemical Stability

Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### Possibility of hazardous reactions

None known.

### Conditions to Avoid

Avoid contact with heat or heat sources. Avoid ignition sources including heat and sparks.

### Incompatible Materials

Oxidising agents.

### Hazardous Decomposition Products

Hazardous decomposition products are not expected to form during normal storage requirements. Product can decompose on combustion (burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

## Section 11 - Toxicological Information

### Toxicology Information

#### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are: For WSA format, please refer to Health Effects Section for acute effects.

#### Toxicology Information

Not toxic, based on ingredients.

#### Acute Toxicity - Oral

LD50 (ATE calculated): >10,000 mg/kg

#### Ingestion

Based upon the Acute Toxicity Estimate data (ATE calculated), the product is expected to have a low order of oral toxicity associated with it when ingested. Ingestion may result in irritation to the mouth and throat, nausea, vomiting.

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### Inhalation

Inhalation over exposure may result in mucous membrane irritation of the respiratory tract and coughing.

### Skin

Though the product is a hand cleaner, containing skin conditioners - it may have a degreasing effect on the skin. Prolonged or repeated contact may cause defatting of the skin which may lead to dermatitis.

### Eye

Concentrated product causes eye irritation. Eye contact with concentrate will cause stinging, blurring, tearing.

### Respiratory Sensitisation

Not expected to be a respiratory sensitizer.

### Skin Sensitisation

Classified as a Category 1 Skin sensitizer (D-limonene).

### Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

### Carcinogenicity

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: N,N-Bis(2-hydroxyethyl) coconut oil amide has been classified by the International Agency for Research on Cancer (IARC) as a Group 2B carcinogen. Group 2B - The agent is possibly carcinogenic to humans.

### Reproductive Toxicity

Not considered to be toxic to reproduction.

### STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

### STOT - Repeated Exposure

Not expected to cause toxicity to a specific target organ.

### Aspiration Hazard

Not expected to be an aspiration hazard.

### Chronic Effects

Chronic exposure

People previously sensitised to Glutaraldehyde should avoid using this product.

## Section 12 - Ecological Information

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### Ecological Information

Acute Aquatic Toxicity

Product (as sold)

Acute Aquatic Toxicity - Category 3

H402 - Harmful to aquatic life. (LC50 >10 mg/L but < 100mg/L)

9.1C - Substances that are harmful in the aquatic environment.

Acute Aquatic Toxicity (ATE Calculated) LC50 fish: 15 - 30 mg/L.

Product (at use dilution)

Acute Aquatic Toxicity - NOT HAZARDOUS

Not harmful to aquatic life. LC50 > 100mg/L.

Acute Aquatic Toxicity (ATE Calculated) LC50: 1500 - 3000 mg/L.

### Persistence and degradability

Chronic Aquatic Toxicity – Category 3. H402 / H412 - Harmful to aquatic life with long-lasting effects. Hydrocarbon solvents would be expected to evaporate largely to the atmosphere. Hydrocarbon solvents are expected to be moderately toxic to aquatic organisms. Nonyl phenol ethoxylates are classified as 'not readily biodegradable'. Most of the other organic components of this product are readily biodegradable.

### Mobility

Mobility in soil

Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.

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### Bioaccumulative Potential

No bioaccumulation is expected.

### Other Adverse Effects

Not available

### Environmental Protection

Do not discharge this material into waterways.

## Section 13 - Disposal Considerations

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### Product Disposal

Dispose of contents/container to chemical landfill. Consult local or regional waste management authority for further details.

## Section 14 - Transport Information

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### UN Number

None Allocated

### Proper Shipping Name

None Allocated

### Transport Hazard Class

None Allocated

### Hazchem Code

None allocated.

### IATA UN Number

NCAD

### IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

### IMDG UN Number

NCAD

### IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

### Additional Information

IMDG Marine Pollutant: No

### Land Transport (ADG):

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## Section 15 - Regulatory Information

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### Regulatory Information

Montreal Protocol (Ozone depleting substances).

Not applicable.

The Stockholm Convention (Persistent Organic Pollutants).

Not applicable.

The Rotterdam Convention (Prior Informed Consent).

Applicable – nonyl phenol ethoxylates. (CRC-15/3: Nonylphenols and nonylphenol ethoxylates.)



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Basel Convention  
(Hazardous Waste).

Not applicable.

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL):

Not applicable.

NZIoC (New Zealand Inventory of Chemicals):

All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

HSNO Approval Number:

Cosmetic Products Group Standard 2020 - HSR002552

### Poisons Schedule

Not Scheduled

### Global Inventory Status

Country/Region Inventory	Status Description	Country/Region Inventory	Status Description
Australia (AICS/AIIC)	All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).		

## Section 16 - Any Other Relevant Information

### Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice ( Safe Work Australia).

GHS Hazardous Chemical Information List (Safe Work Australia).

Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.

Global Harmonized System of Classification and Labelling of Chemicals (GHS).

“Australian Exposure Standards”. Safework Australia.

Australian Code For The Transport Of Dangerous Goods By Road And Rail.

Standard for the Uniform Scheduling of Medicines and Poisons.

Material Safety Data Sheets – individual raw materials – Suppliers.

HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base.

HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.

ECHA- European Chemicals Agency.

HSNO Assigning a Product to a HSNO Approval May 2013 / Revised June 2014.

Hazardous Substances and New Organisms Act 1996 and Regulations.

Thresholds and Classifications Under the Hazardous Substances and New Organisms Act 1996 JANUARY 2012 (CONTENT AS ORIGINALLY PUBLISHED MARCH 2008) Environmental Protection Authority Te Mana Rauhi Taiao NZ.

### User Codes

User Title Label	User Codes
Wis Numbers	03034261
Wis Numbers	03034352
Wis Numbers	03034454

### Signature of Preparer/Data Service

This Safety Data Sheet has been prepared by Tuwai Specialties on behalf of its client.

tuwai.wt@bigpond.com

### Other Information

Substance:

Water based cleaner

HSNO Approval Number:

HSR002552

HSNO GROUP TITLE:

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Cosmetic Products Group Standard 2020.

Version Number:

V 1.1 First Issue – GHS7 Classification

Abbreviations and acronyms

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.

AICS: Australian Inventory of Chemical Substances.

CAS Number: Chemical Abstracts Service Registry Number.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.

HCIS: Hazardous Chemicals Information System

IARC: International Agency for Research on Cancer.

NOHSC: National Occupational Health and Safety Commission.

NTP: National Toxicology Program (USA).

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit.

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.

TWA: Time Weighted Average.

UN Number: United Nations Number.

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## END OF SDS

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