

# **SAFETY DATA SHEET**

# SEPTONE EZY ORANGE SCRUB

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# **1. IDENTIFICATION**

GHS Product Identifier SEPTONE EZY ORANGE SCRUB

Product Code IPOD30

Company Name ITW AAMTech (ABN 63 004 235 063)

Address 1-9 NINA LINK DANDENONG SOUTH VIC 3175 AUSTRALIA

**Telephone/Fax Number** Tel: 1800 177 989 Fax: 1800 308 556

Emergency phone number 1800 638 556

E-mail Address sales@aamtech.com.au

**Recommended use of the chemical and restrictions on use** Heavy Duty hand cleaner.

**Disclaimer** Website: www.aamtech.com.au

New Zealand Autoserv NZ Ltd 2/38 Trugood Drive, East Tamaki, Auckland Tel: 0800 438 996 Email: warehouse@autoserv.co.nz

# 2. HAZARD IDENTIFICATION

# GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

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

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand. Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

Sensitization - Skin: Category 1B

Signal Word (s) WARNING

## Hazard Statement (s)

May cause an allergic skin reaction.

Pictogram (s)

**Exclamation mark** 



#### **Precautionary statement – Response**

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### **Other Information**

Oxidation by-products of d-Limonene are considered by NICNAS to be skin sensitisers. However, the level of oxidation by-products contained in Ezy Orange Scrub is minimised through the use of antioxidants including Vitamin E, through specifying that the d-Limonene used in Ezy Orange Scrub meets the guidelines recommended by IFRA for peroxide value and through additional control measures during manufacture of this product. Any individual with a known allergy to citrus fruits and their products should avoid contact with products containing d-Limonene

This product is classified as a skin cleanser and as such is not subject to the labelling provisions of the Australian Work Health & Safety regulations.

NZ HSNO Classification 6.5B

Cosmetic Products Group Standard 2006(HSR002552)

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### Ingredients

Name	CAS	Proportion
d-Limonene	5989-27-5	0-<3 %
Antioxidant	Proprietary	0-<1 %
Water	7732-18-5	60-100 %
Ingredients determined not to be hazardous		Balance

# 4. FIRST-AID MEASURES

#### Inhalation

Not considered a feature of normal use.

#### Ingestion

Do NOT induce vomiting. Give water to drink. Seek medical attention.

#### Skin

Hand care product - not considered a risk with normal use. However, should any signs of irritation or rash appear, wash exposed areas with mild soap and water and gently touch dry.

#### Eye contact

Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.

# First Aid Facilities

Normal washroom facilities.

# Advice to Doctor

Treat symptomatically.

# **5. FIRE-FIGHTING MEASURES**

#### Suitable Extinguishing Media

Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

# **6. ACCIDENTAL RELEASE MEASURES**

#### **Spills & Disposal**

Personnel involved in cleaning up any spills are to wear the appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed metal containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water.

#### 7. HANDLING AND STORAGE

#### **Precautions for Safe Handling**

It is recommended that this product is dispensed through approved dispensers. Dispense only enough product to perform the task. Do not use this product if it has passed its 'Best Before' date. Rotate stocks efficiently.

#### Conditions for safe storage, including any incompatibilities

Store in original containers in a clean, dry, cool, well ventilated place away from foodstuffs and sources of heat and out of direct sunlight. Keep containers sealed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Controls, Personal Protection**

No exposure standard allocated

Occupational exposure limit values No Exposure Limit Established

**Biological Limit Values** None allocated

Appropriate Engineering Controls

Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.

#### **Personal Protective Equipment**

Not required under normal conditions of use. Wear chemical goggles if handling large amounts and if splashing is likely to occur. Wear gloves if protracted contact is likely. Discontinue use immediately upon signs of skin irritation or sensitisation.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Off-white cream, gritty texture, orange fragrance.

**Boiling Point** 

100°C

**Solubility in Water** 90% disperses in water.

Specific Gravity 1.030 @ 25°C

**рН** 6.5

**Evaporation Rate** As for Water

# Volatile Component

86% w/w

#### Flammability

This product exists in the form of an oil-in-water emulsion, it will not flash and does not support combustion

# **10. STABILITY AND REACTIVITY**

#### **Chemical Stability**

Store below 30°C. Keep out of direct sunlight and keep containers closed when not in use to minimise the autoxidation potential of d-Limonene.

#### Incompatible materials

Strong oxidising agents.

#### **Hazardous Decomposition Products**

During combustion, the water contained in this product may evaporate, leaving a residue which may ignite to produce carbon monoxide as well as other unidentifiable organic compounds.

#### **Hazardous Polymerization**

Will not occur.

# **11. TOXICOLOGICAL INFORMATION**

#### Ingestion

Mildly irritating. Oral LD50 (rat) > 5000 mg/kg for d-Limonene.

#### Inhalation

Does not present an inhalation hazard.

#### Skin

Formulated as a skin product. Prolonged contact may lead to dryness and irritation.

#### Eye

Mild eye irritant. d-Limonene is a corneal irritant. The pumice abrasive will cause scratching of the cornea.

#### Mutagenicity

None of the components of this product is known to be a mutagen.

#### **Skin Sensitisation**

Oxidation by-products of d-Limonene are considered by NICNAS to be skin sensitisers. However, the level of oxidation by-products contained in Ezy Orange Scrub is minimised through the use of antioxidants including Vitamin E, through specifying that the d-Limonene used in Ezy Orange Scrub meets the guidelines recommended by IFRA for peroxide value and through additional control measures during manufacture of this product.

Persons with allergies and/or skin sensitivities should patch test this product on the inner elbow prior to use. SHOULD ANY SIGNS OF IRRITATION OR RASH APPEAR, IMMEDIATELY DISCONTINUE USE AND WASH EXPOSED AREAS WITH SOAP AND WATER. Any individual with a known allergy to citrus fruits and their products should avoid contact with this product.

#### Carcinogenicity

None of the components of this product is known to be a carcinogen.

#### **Reproductive Toxicity**

None of the components of this product is known to be toxic to the unborn foetus.

#### **Chronic Effects**

Prolonged and constant use may lead to irritation and possibly dermatitis of the skin.

# **12. ECOLOGICAL INFORMATION**

#### Short Summary of Assessment of Environmental Impact

The surfactants contained in this product are readily biodegradable when tested according to AS1792-1976 and are classified as biologically soft. d-Limonene is also regarded as being biodegradable when tested according to internationally recognised protocols such as 40CFR 796.3240. IMO regards d-Limonene as a Marine Pollutant, however NICNAS has reported that d-Limonene poses a low risk for acute toxic effects on aquatic organisms, a low risk for acute toxicity to terrestrial organisms from direct exposure to d-Limonene in air, and that d-Limonene has not been identified as an air toxic in Australia. This product and its biodegradation products are expected to have a low environmental impact and a low aquatic toxicity. NICNAS has reported that d-Limonene may bioaccumulate in fish and other organisms. None of the other components of this product is expected to bioaccumulate. This product contains < 0.1% Phosphorous, and is expected to make a negligible impact on eutrophication of waterways.

# **13. DISPOSAL CONSIDERATIONS**

#### Waste Disposal

Consult local trade waste regulations before discharging to sewer.

#### **Container Disposal**

Empty containers may be rinsed clean with water then recycled.

# **14. TRANSPORT INFORMATION**

U.N. Number None Allocated

UN proper shipping name None Allocated

Transport hazard class(es) None Allocated

# **15. REGULATORY INFORMATION**

Poisons Schedule Not Scheduled

Australia (AICS) All ingredients listed.

# **16. OTHER INFORMATION**

#### Date of preparation or last revision of SDS First Issue

#### References

Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003 Supplier Safety Data Sheets Australian Code for the Transport of Dangerous Goods by Road and Rail. International Maritime Dangerous Goods Code. International Air Transport Association Dangerous Goods Regulations.

#### **Contact Person/Point**

Australia: 24 HOUR EMERGENCY CONTACT (Chemical Safety International): 1 800 638 556 Poisons Information Centre (Australia): 13 11 26

New Zealand: 24 HOUR EMERGENCY CONTACT (Chemical Safety International): 0800 154 666 NZ National Poisons Centre (24 Hour): 0800 764 766 DISCLAIMER:

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW AAMTech cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW AAMTech to ensure they are in possession of the latest version.

#### Signature of Preparer/Data Service

AMS

# **END OF SDS**

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