

# SAFETY DATA SHEET

## SEPTONE ORANGE SCRUB

Infosafe No.: 5APGJ  
ISSUED Date : 19/05/2017  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

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**GHS Product Identifier**

SEPTONE ORANGE SCRUB

**Product Code**

IHOS2, IHOS5, IHOS500, IHOS20

**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: +61 2 9725 4698; 1800 308 556

**Emergency phone number**

1800 638 556

**E-mail Address**

info@aamtech.com.au

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

Industrial strength hand cleaner.

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Non-Dangerous Goods.

Non-Hazardous substance.

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

May cause an allergic skin reaction.

**Pictogram (s)**

Exclamation mark

**Precautionary statement – Prevention**

Do not get in eyes or on clothing.

Use personal protective equipment as required.

**Precautionary statement – Response**

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statement – Storage**

Protect from sunlight. Store in a well-ventilated place.

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

Name	CAS	Proportion
Water	7732-18-5	60-100 %
Ingredients determined not to be hazardous		Balance
d-limonene	5989-27-5	0-<3 %
Pumice	1332-09-8	0-10 %
Antioxidant	Proprietary	0-<1 %

**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.

**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

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### 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

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### Form

Liquid

### Appearance

Off-white cream, gritty texture, orange fragrance.

### Boiling Point

100°C

### Solubility in Water

90% disperses in water.

### Specific Gravity

0.985 @ 25°C

### pH

6.5 to 7.5

### 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

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### 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

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### **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 Orange Scrub is minimised through the use of antioxidants including Vitamin E, through specifying that the d-Limonene used in 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

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### **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

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### **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

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### **U.N. Number**

None Allocated

### **UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

**15. REGULATORY INFORMATION**

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**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All ingredients listed.

**16. OTHER INFORMATION**

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**Date of preparation or last revision of SDS**

Replaces MSDS dated November 2010

**References**

Safe Work Australia: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information.

National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances, 3rd Edition [NOHSC:1008(2004)]

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

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

**Signature of Preparer/Data Service**

AMS

**Core SDS History**

Section 9 amended: 30/08/2018

**END OF SDS**

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