

SAFETY DATA SHEET

SEPTONE ORANGE SCRUB

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

1. IDENTIFICATION

GHS Product Identifier

SEPTONE ORANGE SCRUB

Product Code

IHOS2, IHOS5, IHOS500, IHOS20

Company Name

ITW AAMTECH (ABN 63 004 235 063)

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Recommended use of the chemical and restrictions on use

Industrial strength hand cleaner.

2. HAZARD IDENTIFICATION

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

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

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

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 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

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

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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