

Safety Data Sheet

Infosafe No™ 5APGJ Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE ORANGE SCRUB**

Classified as hazardous

1. Identification

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
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.
Other Information Website: www.aamtech.com.au
*
Email: info@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 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals GHS
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road & Rail
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.
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 Citra Scrub is minimised through the use of antioxidants including Vitamin E, through specifying that the d-Limonene used in Citra 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

3. Composition/information on ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
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Water	7732-18-5	60-100 %
Pumice	1332-09-8	0-10 %
d-Limonene	5989-27-5	0-<3 %
Antioxidant	Proprietary	0-<1 %
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.
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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.
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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
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	1.030 @ 25°C

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pH	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.
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 fetus.
Chronic Effects	Prolonged and constant use may lead to irritation and possibly dermatitis of the skin.
Mutagenicity	None of the components of this product is known to be a mutagen.

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.
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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

15. Regulatory information

Poisons Schedule Not Scheduled

AICS (Australia) All ingredients listed.

16. Other Information

Date of preparation or last revision of SDS Replaces MSDS dated November 2010

Literature 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.

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 Material 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 MSDS 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.

AMS

Signature of Preparer/Data Service

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