Material Safety Data Sheet

SEPTONE® ORANGE SCRUB

INDUSTRIAL HAND CLEANER (General Purpose)

Version 1.1
Date: Jan 2020

Section 1 - Product and company identification

Product Name	: SEPTONE® ORANGE SCRUB – INDUSTRIAL HAND CLEANER (General Purpose)
Material Uses	: Industrial Hand Cleaner
Manufacturer	: ITW Chemin, ITW India Private Limited, Plot no: 34 to 37, Phase-2, IDA, TSIIC, Pashammylaram, Sangareddy District -502307, Telangana, India

Section 2 - Hazards Identification

Classification
OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
GHS Label elements: Not applicable
Hazardous statement: Not applicable
Precautionary statement: Prevention: Keep out of reach of children. Read label before use.
Precautionary statement: Response: Not applicable

Section 3 - Composition/Information on Ingredients

Component Name	CAS Number	Weight %
Water	7732-18-5	>75
Ethoxylated c11 alcohol	127036-24-2	<5
Castor oil	8001-79-4	<3
Pumice	1332-09-8	<10

Section 4 – First Aid Measures

EYE contact	: Immediately flush eyes with plenty of water for at least 15-20 minutes, lifting lower and upper eyelids occasionally. Get immediate medical attention if irritation develops or persists
Skin contact	: None under normal use conditions. Discontinue use if irritation occurs
Ingestion	: IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
Inhalation	: If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

Section 5 – Firefighting Measures

5.1 Extinguishing media
Suitable:

Not applicable. Use firefighting agent suitable for the surrounding area.

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for firefighters

Fire Fighting

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves in the event of a fire.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use firefighting procedures suitable for surrounding area.

Fire/Explosion Hazard

- Noncombustible.
- Not considered to be a significant fire risk.
- Expansion or decomposition on heating may lead to violent rupture of containers.
- Decomposes on heating and may produce carbon monoxide (CO). May emit acrid smoke.

Section 6 – Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Clean up all spills immediately

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Minor Spills

- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact with the substance, by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.

Major Spills

- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact with the substance, by using protective equipment as required.

Section 7 – Handling and Storage

Handling	: Handle in accordance with good industrial hygiene and safety practice.
Storage	: Store in original containers. Keep containers securely sealed. Store in a cool, dry, well ventilated area. DO NOT allow to freeze. Store away from incompatible materials. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this MSDS.

Conditions for safe storage, including any incompatibilities

Lined metal can, lined metal
pail/ can. Plastic pail.
Polyliner drum.
Packing as recommended by manufacturer.
Check all containers are clearly labelled and free from leaks.

Storage incompatibility

None known

Section 8 – Exposure controls / Personal Protection

Exposure guidelines	: Use personal protective equipment as required.
Engineering controls	: Provide adequate general and local exhaust ventilation. Provide eye wash station. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors.

Personal protective equipment

Eye / face protection	: Wear safety glasses with side shields (or goggles).
Skin protection	: None under normal use conditions.
Respiratory protection	: None under normal use conditions.

Section 9 – Physical and Chemical Properties

Physical state	: Non slump paste
Relative density	: 1.01±02
Viscosity	: NA
Freezing point	: NA
Odour	: Orange / Citrus
Boiling point	: 100 ^{0} c
pH	: 6.0 – 8.0
Solubility in water	: Miscible
Volatile component (% volatile):	<1 wt.%

Section 10 – Stability and Reactivity

Chemical stability	: Product is considered stable and hazardous polymerisation will not occur
Conditions to avoid	: Avoid reaction with oxidizing agents
Hazardous decomposition Products	: Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic/ irritating fumes.

Section 11 – Toxicological Information

Information on likely routes of exposure

Inhalation: Not normally a hazard due to non-volatile nature of product.
Eye contact: Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Skin contact: The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Ingestion: The material has **NOT** been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.

Chemical name	Toxicity	Irritation
Water 7732-18-5	Not available	Not available
d-limonene	Dermal (Rabbit) LD50: >5000 mg/kg Inhalation (rat) LC50: 90860 mg/m3 Oral (rat) LD50: 4400 mg/kg Oral (Rat) LD50: 5300 mg/kg	Nil reported Skin (rabbit): 500mg/24h moderate
alcohols C11 ethoxylated, branched and linear	Dermal (rat) LD50: 3300 mg/kg Inhalation (rat) LC50: >1.6 mg/l/4h Oral (rat) LD50: 7600 mg/kg	Eye (rabbit): 32/110 moderate * Skin (rabbit): 1.5/8.0 slight * Skin: Mild
Pumice	Not available	Not available

Section 12 – Ecological Information

Toxicity : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
d-Limonene	Low	Low
Water	High	high

Bio accumulative potential

Ingredient	Persistence: Water/Soil
d-Limonene	Low (BCF = 470.5)
Water	Low (BCF = 3.162)

Mobility in soil

Ingredient	Persistence: Water/Soil
d-Limonene	Low (KOC = 1324)
Water	Low (KOC = 14.3)

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable Local, State and Federal regulation at an approved waste disposal facility.

Section 14 – Transport and Label Information

US DOT : Not regulated for transport of Dangerous Goods
Identification : Aqueous Hand Cleaner
Air Shipment : Not regulated for transport of Dangerous Goods
Sea Shipment : Not regulated for transport of Dangerous Goods
Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

Source	Ingredient	Pollution Category
IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances	d-limonene	Y

Carried in Bulk		

Section 15 – Regulatory Information

Safety, health and environmental regulations / legislation specific for the substance or mixture
Chemical safety assessment: None

The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety datasheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national and local regulations or provisions.

Section 16 – Other Information

Company : ITW Chemin, ITW India Private Limited
Plot no: 34 to 37, Phase-2, IDA, TSIIC, Pashammylaram, Sangareddy District -502307
Telangana, India

E-Mail : chemininfo@itwchemin.com

Product use : For Industrial use only.

SDS First issued : Jan 2020

SDS Revised on / Rev # : Nil, REV:00

LEGAL DISCLAIMER: The above information is believed to be correct but does not purport to be all-inclusive and shall be only used as guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.