



SAFETY DATA SHEET

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name **Snappy Super Orange Boat Wash**
Product code 20072
Use of the Substance/Preparation Cleaning agent
Supplier SNAPPY EUROPE AB
Strandpromenaden 79
13150 Saltsjö-Duvnäs,
Sweden
Telephone ++46 8 7163606,
Emergency telephone number +001-703-527-3887- Chemtrec

2. HAZARDS IDENTIFICATION

Classification: Sensitising, irritant and dangerous to the environment.
Human health hazards : Irritating to skin. Risk of damage to eyes. May cause sensitisation by skin contact
Physical/chemical hazards : Not classified as dangerous on the basis of statutory EC-Directives.
Environmental hazards : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.. See also section 12.

3. COMPOSITION/INFORMATION ON INGREDIENTS

EC-name	Concentration (w/w) (%)	CAS-number	EC-number	Symbols	R-phrases
Sodium dodecyl sulphate	10 – 20	151-21-3	205-788-1	Xi	38-41
1-Propanamium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	5 – 10	61789-40-0	263-058-8	Xi	36
Alcohols, C9-11, ethoxylated (6 EO)	1 – 5				
Citric acid	1 – 5	77-92-9	201-069-1	Xi	37/38-41
Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.	1 – 5	68603-42-9	271-657-0	Xi	38-41
Limonene	1 – 5	5989-27-5	227-813-5	Xi, N	10-38-43-50/53
N,N-bis(2-hydroxyethyl)dodecanamide	1 – 5	120-40-1	204-393-1	Xi	38-41
Sodium 2-[2-[2-(dodecyloxy)ethoxy]ethoxy]ethyl sulphate	1 – 5	13150-00-0	Polymer	Xi	38-41
Pin-2(3)-ene	< 1	80-56-8	201-291-9	Xn, N	50/53-65

Reference is made to chapter 16 for full text of each relevant R phrase. Occupational exposure limit(s), if relevant, are listed in section 8

4. FIRST AID MEASURES

General advice

Show this safety data sheet to the doctor in attendance.

Inhalation

Immediate medical attention is not required. Move to fresh air. If symptoms persist, call a physician.

Skin contact

Immediate medical attention is not required. Take off contaminated clothing. Wash off with soap and water. If skin irritation persists, call a physician.

Eye contact

Strong irritant, may cause pain. Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

Ingestion

Do not induce vomiting. Rinse the mouth, drink 1 glass of water at most. Give condensed milk or a knob of butter. Never give anything by mouth to an unconscious person. Consult a physician



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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry powder, alcohol-resistant foam, carbon dioxide (CO₂). The product itself is not flammable.

Extinguishing media which must not be used for safety reasons

None.

Specific methods

Standard procedure for chemical fires. Cool containers / tanks with water spray.

Special protective equipment for firefighters

Use adequate respiratory equipment in case of insufficient ventilation

Hazardous decomposition products

May produce carbon monoxide..

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Keep away from sources of ignition. See also section 8.

Environmental precautions

Avoid release of product into sewers, surface and ground water causing pollution of the aquatic environment.

Methods for cleaning up

Collect spilled material in containers. Absorb residues in sand or other inert material.

Dispose at an authorised waste collection point. Wash away remainder with plenty of water.

7. HANDLING AND STORAGE

Handling

Technical measures/Precautions

Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. No smoking. Avoid contact with eyes and skin. Do not breath vapours

Safe handling advice

Wear personal protective equipment.

Instructions for use

Take notice of the directions of use on the label.

Storage

Technical measures/Storage conditions

Keep container tightly closed. Keep in a well-ventilated place that is cool (<35°) and dry

Incompatible products

none

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure

Ensure adequate ventilation, especially in confined areas.

Occupational exposure controls

Occupational exposure limits have not been established for this product

Personal protection equipment

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment such as a gas filter type A (brown), class I or higher

Hand protection

Natural rubber or plastic gloves (neoprene, polyvinylchloride, viton).

Eye protection

Safety glasses if there is risk from spray or splash in accordance with EN166

Skin and body protection

Use of specific protective industrial clothing is not required for momentary use

Hygiene measures

When using, do not eat, drink or smoke.

Wash hands and face before breaks and immediately after handling the product.

Environmental exposure controls

Prevent product from entering drains.



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9. PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odour)

Form liquid **Colour** orange **Odour** perfumed

Important Health Safety and Environmental Information

pH	8.2	Evaporation rate	<1
Boiling point/range	100°C	Relative Density	+/- 1 kg/l
Flash point	68°C	Vapour pressure (20°C)	NA
Explosion limits	N/A	Relative Density	+/-1.0 Kg/l
Solubility	water soluble		
Other information			
Freezing point/range	-3.8°C		
Viscosity (20°C)	180cP		

10. STABILITY AND REACTIVITY

Stability

Stable at normal conditions.

Conditions to avoid

None known.

Materials to avoid

Keep away from oxidizing substances

Hazardous decomposition products

None known

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available for the product itself.

Chemical name	Toxicity (mg/kg or mg/m3)	Irritation	Sensitization
Alcohols, C9-11, ethoxylated (6EO)	LD ₅₀ : > 500 (rat, oral) LD ₅₀ : > 2000 LC ₅₀ : > 5000 (inh.)	Slight irritating (skin) Strong irritating (eyes)	Not sensitising
Citric acid	LD ₅₀ : 11700 (rat, oral)	Strong irritant (rabbit, eyes) irritant (rabbit, skin)	Not sensitising
Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.	LD ₅₀ : > 10000 (rat, oral) LD ₅₀ : > 10000 (rat, dermal)	Irritant (skin) Irritant (eyes)	Not sensitising
1-Propanamium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	LD ₅₀ : 2000 (rat, oral)	Irritating (eyes)	Not sensitising
N,N-bis(2-hydroxyethyl)dodecanamide	LD ₅₀ : > 5000 (rat, oral)	Irritant eyes and skin	Not sensitising
Limonene ((R)-p-mentha-1,8-diene)	LD ₅₀ : 4400 (rat, oral) LD ₅₀ : > 2000 (rabbit, dermal)	Irritating (skin)	Sensitising (skin)
Sodium dodecyl sulphate	LD ₅₀ : 977 (rabbit, oral) LD ₅₀ : 580 (rabbit, dermal)	Irritating (skin) Irritating (eyes)	Not sensitizing

Local effects

Ingestion may cause vomiting, nausea and diarrhoea.

Irritating to skin. May cause sensitization May dry out and degrease the skin.

Eye contact may cause severe damage

Inhalation of vapours is irritating to the respiratory system

Long term toxicity

Avoid repeated exposure. Prolonged skin contact may defat the skin.



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12. ECOLOGICAL INFORMATION

Mobility

Spilled product can penetrate into the ground and get into the ground water and surface water.

Persistence / degradability

Data on the biodegradation of this product are not available. May cause long term adverse effects in the aquatic environment

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents.

Ecotoxicity

No ecotoxicological information is available for this product

Harmful to aquatic organisms.

Bio accumulative potential

No specific data available

Ecotoxicological information:

Chemical name	Toxicity (mg/l)	Log P(ow)	Degradability
Limonene	LC ₅₀ : < 1	4.2	-

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose empty pack with regular household waste. Treat product residues and non-empty pack as hazardous waste. Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depo.

Contaminated packaging

Clean container with water. Empty clean containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

UN No: none

ADR/RID

Not classified as dangerous

IMO

Not classified as dangerous

ICAO

Not classified as dangerous

15. REGULATORY INFORMATION

Symbol
R -phrases
S -phrases

Xi - Irritating
R 38- Irritating to skin.
R 41- Risk of serious damage to eyes.
R 43 May cause sensitisation by skin contact
show this container or label.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the
S2 Keep out of reach of children.
S24 Avoid contact with skin.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek
medical advice.
S37/39 Wear suitable gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or
label.



irritant

Other information : The packaging shall carry the text: Contains Limonene.

Ingredient declaration according to Regulation 648/2004:

Contains	Concentration (w/w) (%)
Anionic surfactants	>30
Nonionic surfactants	5 – 15
Amphoteric surfactants	5 – 15
DMDM Hydantoin, methylchlorisothiazolinone, methylisothiazolinone, limonene	



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16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

R10 Flammable.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment_

R52 Harmful to aquatic organisms

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The user must himself decide if the information given is sufficient. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process.
