

MATERIAL SAFETY DATA SHEET
Sea Spray & Aqua Viva Ranges
Soap

1. Composition/information on ingredients

CHEMICAL ENTITY	CAS No	PROPORTION
Sodium cocoate	61789-31-9	> 60
sodium palmitate	408-35-5	10-30
Glycerin	56-81-5	< 10
Titanium Dioxide	13463-67-7	< 10
EDTA-4NA	67401-50-7	< 10

2. Hazards identification

Non-irritant activity

3. First-aid measures

Eye contact: rinse immediately with water for 10 minutes

Ingestion: wash out mouth with water then drink plenty of water

Seek medical attention if symptoms persist

4. Fire fighting

Restraint: no restriction

Fire hazard/explosion hazard: none

Main combustion: none

5. Leak emergency treatment

Individual protection: use gloves to operate

Environment protection measure: no need to adopt any special protection measures

Leak treatment: wash with water

6. Use, disposal and storage

Occupational health: avoid ingesting, skin and eye contact – conform to industrial & hygiene standards

Fire measures: no need to adopt any special protection measures

Storage conditions: store in cool and dry place at room temperature

Technicality protection measures

Isolation measures: no need to adopt any special protection measures

7. Contact control and personal protection

Radical personal protection: none

8. Physical & chemical properties

Form: solid

Color: pale green

Odour: weak odour

Melting Point: not applicable

Boiling Point: ca. 100^DC

Vapour Pressure: not applicable

Specific Gravity: ca. 1.

Flashpoint: not applicable

Flammability Limits: not applicable

Solubility in water: completely soluble

9. Stability and reactivity

Avoid contact condition: N/A

Avoid contact matter: do no mix with anion surface activator

Harmful decomposition product: keep in normal storage condition

11. Toxicological information

Acute toxicity: LD50 mouth: >5000mg/kg (rat)

Person directed dysesthesia: none

Carcinogenicity: There is limited evidence that this material causes cancer in animals and humans

Supplementary information: toxicological data measure, subacute, toxicological reaction, do salutation and malformation

12. Ecology information

Resume: easy biological degradation

Total bacterial count: $\leq 10\text{cfu/g}$

Yeast and mold: $\leq 1\text{cfu/g}$

Pathogenic fungus: N/A

Resume: nonpoisonous and harmless to aquatic organism

Effect to effluent treatment: non restraining effect

13. Disposal considerations

In accordance with regulations for special waste, the product must be taken to a special waste disposal site.

14. Transport information

The substance is not subject to 2010-35-10 edition IMO IMDG CO

15. Regulatory information

Labelling: none

Risk phrases: none

Safety phrases: none

16. Other information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products describes or their suitability for a particular application.

Update date: 1st January 2012