

Safety data sheet

as per Regulation (EC) No. 1907/2006 (REACH)

Trade name: Ha-Ra Saponella General purpose detergent
Date processed: 12/12/2018
Date printed: 13/12/2018

Version (Revision): 2.0.0

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

Ha-Ra Saponella General purpose detergent

1.2 Relevant identified uses of the substance/mixture and uses advised against

Relevant identified uses

Washing powder

1.3 Details of the supplier providing the safety data sheet

Supplier (manufacturer/importer/sole agent/downstream user/dealer)

Ha-Ra GmbH

Street: Lichtenkopfer Weg 1

Town/city and postcode: 66450 Bexbach

Telephone: +49 (0) 6826 97089-0

1.4 Emergency telephone number

+49 (0) 551 1924-0 GIZ Nord (24h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification as per Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2; H319 - severe eye irritation

2.2 Label elements

Labelling as per Regulation (EC) No. 1272/2008 [CLP]

Hazard pictogram



Exclamation mark (GHS07)

Signal word

Warning

Hazard-determining components of labelling

SODIUM PERCARBONATE; CAS No.: 15630-89-4

Hazard statements

H319 Causes serious eye irritation.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

SODIUM CARBONATE; EC No.: 207-838-8; CAS No.: 497-19-8

Proportional weight: $\geq 30 - < 40$ %

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Classification 1272/2008 [CLP]: Eye Irrit. 2 ; H319
SODIUM PERCARBONATE; REACH registration no. : 01-2119457268-30-0012 ; EC No.: 239-707-6; CAS No.: 15630-89-4
Proportional weight: $\geq 10 - < 20$ %
Classification 1272/2008 [CLP]: Ox. Sol. 3 ; H272 Eye Dam. 1 ; H318 Acute Tox. 4 ; H302
Benzenesulfonic acid ; EC No.: 932-051-8
Proportional weight: $> 1 - < 3$ %
Classification 1272/2008 [CLP]: Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Chronic 3 ; H412
Isotridecanol, ethoxylated, EC No.: 931-138-8; CAS No.: 69011-36-5
Proportional weight: < 1 %
Classification 1272/2008 [CLP]: Eye Dam. 1 ; H318 Acute Tox. 4 ; H302
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; REACH Registration no. : 01-2119490225-39-0000 ; EC No.: 273-257-1;
CAS No.: 68955-19-1
Proportional weight: $> 1 - < 3$ %
Classification 1272/2008 [CLP]: Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 Aquatic Chronic 3 ; H412

Additional information

Wording of H and EUH statements: See section 16.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General information

Immediately remove all soiled and contaminated clothing.

Inhalation

Provide fresh air. If airways are irritated, seek medical attention.

Skin contact

If it comes into contact with the skin, wash immediately with plenty of water and soap.

Eye contact

If it comes into contact with the eyes, rinse open eye immediately under running water for 10 to 15 minutes and consult an ophthalmologist.

Ingestion

Rinse the mouth thoroughly with water. Seek immediate medical attention!

4.2 Most important acute and delayed symptoms and effects

No information available

4.3 Indication of any immediate medical attention or special treatment needed

None

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Water spray, alcohol-resistant foam, carbon dioxide (CO₂), ABC powder or water mist

Unsuitable extinguishing agents

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous gases/vapours be produced in the event of a fire.

5.3 Advice for firefighters

None

SECTION 6: Accidental release measures

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6.1 Personal precautions, protective equipment and emergency measures

Use personal protective equipment. Avoid producing dust.

6.2 Environmental measures

Do not allow to enter sewerage system or water.

6.3 Methods and material for containment and cleaning up

Collect mechanically. Handle the collected material as described in the 'Disposal considerations' section.

Containment

Collect mechanically.

6.4 Reference to other sections

Safe handling: see section 7 Personal protective equipment: see section 8 Disposal considerations: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protect from direct sunlight. Keep away from heat. Avoid: dust generation/build-up

7.2 Conditions for safe storage, including any incompatibilities

Keep/store in original container only. Unsuitable materials for containers/systems: aluminium

Information about storage in a common facility

Do not store with food or feedstuffs

Do not store with flammable materials

Storage category: 8B

Storage category (TRGS 510): 8B

Further information about storage conditions

Store in a cool and dry place.

Protect against: Water and humidity.

Maximum storage period: 12 months.

7.3 Specific end uses

None

SECTION 8: Limitation and monitoring of exposure / personal protective equipment

8.1 Control parameters

Occupational limit values

Information on occupational limit value using RCP method as per TRGS 900 (D)

Limit type (country of origin): Calculated RCP occupational limit value (D)

Limit value: not relevant

8.2 Limitation and monitoring of exposure

Personal protective equipment

Eye/face protection

Suitable eye protection

Dust goggles

Necessary characteristics

Seals tightly

Skin protection

Hand protection

Short-term hand contact: Hand protection

More frequent hand contact: Hand protection

Suitable glove type: NBR (nitrile rubber)

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Penetration time (maximum wearing period): The material's penetration time and swelling properties must be taken into account.

Body protection

Protective clothing

Respiratory protection

Respiratory protection if dust is generated.

General protective and hygiene measures

The usual precautionary measures for handling chemicals should be observed.

Clean contaminated clothing by vacuuming, do not blow or brush.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Basic safety-related information

Physical state:

solid

Density: (20 °C) = 75 - 85 g/cm³

pH value: (20 °C / 10 g/l) 10 - 11

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available

10.2 Chemical stability

No information available

10.3 Possibility of hazardous reactions

Reaction with reducing agents and acids

10.4 Conditions to be avoided

No information available

10.5 Incompatible materials

Certain metals, acids and reducing agents.

10.6 Hazardous decomposition products

No information available

10.7 Additional information

Corrosive to metals.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute effects

Acute oral toxicity

Parameters: LD50 (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)

Route of exposure: Oral

Effective dose: > 2000 - 5000 mg/kg

Acute dermal toxicity

Parameters: LD50 (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)

Route of exposure: Dermal

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Species: rabbits
Effective dose: > 2000 mg/kg

Irritation and corrosion

Primary irritant effect on skin

Corrosive

Eye irritation

Highly corrosive.

SECTION 12: Environmental information

12.1 Toxicity

Aquatic toxicity

Chronic (long-term) toxicity to fish

Parameters: NOEC (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)
Species: Pimephales promelas (Fathead minnow)
Effective dose: > 0,1 - 1 mg/l

Acute (short-term) toxicity to algae

Parameters: EC50 (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)
Species: Daphnia magna (large cladoceran)
Effective dose: > 10 - 100 mg/l

Parameters: EC50 (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)
Species: Scenedesmus subspicatus
Analysing parameters: Inhibition of growth rate
Effective dose: > 10 - 100 mg/l

Chronic (long-term) toxicity to algae

Parameters: NOEC (Sulfuric acid, mono-C12-18-alkyl esters, sodium salts; CAS no.: 68955-19-1)
Effective dose: > 0,1 - 1 mg/l

Sediment toxicity

Toxicity to ground organisms

Acute toxicity to earthworms

Chronic toxicity to earthworms (reproduction)

Long-term toxicity to sediment organisms

12.2 Persistence and degradability

No information available

12.3 Bioaccumulation potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

No information available

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal of product/packaging

Disposal in accordance with official regulations.

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SECTION 14: Transport information

14.1 UN number

No hazardous materials under these transport regulations

14.2 UN proper shipping name

Land transport (ADR/RID)

No hazardous materials under these transport regulations

Maritime transport (IMDG)

No hazardous materials under these transport regulations

14.3 Transport hazard classes

No hazardous materials under these transport regulations

14.4 Packaging group

No hazardous materials under these transport regulations

14.5 Environmental hazards

No hazardous materials under these transport regulations

14.6 Special precautions for use

None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations / legislation specific to the substance or mixture

National regulations

Technical instructions on air (TA-Luft)

Proportional weight (section 5.2.5. I): < 5%

Water hazard class (WHC)

Class: 2 (water-polluting) Classification as per VwVwS

Other regulations, limitations and prohibition regulations

Industrial Safety Regulation (BetrSichV)

No flammable liquids under BetrSichV.

15.2 Chemical safety assessment

No information available

SECTION 16: Other information

16.1 Modification notes

02. Classification of the substance or mixture · 02. Label elements · 02. Labelling as per Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling as per Regulation (EC) No. 1272/2008 [CLP] - Hazard-determining components of labelling · 03. Hazardous ingredients · 07. Information about storage in a common facility - Storage category · 08. Occupational limit values · 14. UN proper shipping name - Land transport (ADR/RID) · 14. UN proper shipping name - Maritime transport (IMDG) · 14. UN proper shipping name - Air transport (ICAO-TI / IATA-DGR) · 14. Transport hazard classes - Land transport (ADR/RID) · 14. Transport hazard classes - Maritime transport (IMDG) · 14. Transport hazard classes - Air transport (ICAO-TI / IATA-DGR) · 15. Technical instructions on air (TA-Luft) · 15. Water hazard class (WHC)

16.2 Abbreviations and acronyms

None

16.3 Key literature references and data sources

None

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16.4 Classification of mixtures and evaluation methods used as per Regulation (EC) No. 1272/2008 [CLP]

No information available

16.5 Wording of H and EUH statements (number and full text)

H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

16.6 Training instructions

None

16.7 Additional information

None

The information contained in this safety data sheet is correct to the best of our knowledge at the time of printing. The aim of the information is to provide indications for the safe handling of the product named in this safety data sheet in terms of storage, processing, transport and disposal. The information is not transferable to other products. If the product is blended, mixed or processed with other materials or undergoes processing, the information in this safety data sheet may not be transferred to the new material this produces unless expressly stated otherwise.
