

# Safety data sheet

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

Trade name: Ha-Ra Dish Cleaner

Date processed: 16/07/2018

Version: 1.0.2

Date printed: 16/07/2018

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

#### 1.1 Product identifier

Ha-Ra Dish Cleaner

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

No information available

#### 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

Town/city and postcode: 66450 Bexbach

Telephone: +49 (6826) 97089-0

#### 1.4 Emergency telephone number

+49 (0) 551 19240 GIZ-Nord

### 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: category 2A

#### 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.

###### Safety instructions

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P302+P352 IF ON SKIN: wash with plenty of water and soap.

P301+310 IF SWALLOWED: immediately call a POISON CENTRE/doctor.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 If eye irritation persists: get medical advice/attention.

###### Special provisions for supplemental labelling elements for certain mixtures

EUH208 Contains PROTEASE. May produce an allergic reaction.

#### 2.3 Other hazards

None

# Safety data sheet

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

Trade name: Ha-Ra Dish Cleaner

Date processed: 16/07/2018

Version: 1.0.2

Date printed: 16/07/2018

### 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:  $\geq 50 - < 55$  %

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:  $\geq 15 - < 20$  %

Classification 1272/2008 [CLP]: Ox. Sol. 3; H272 Eye Dam. 1; H318 Acute Tox. 4; H302

##### 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 (CO<sub>2</sub>), 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

# Safety data sheet

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

Trade name: Ha-Ra Dish Cleaner

Date processed: 16/07/2018

Version: 1.0.2

Date printed: 16/07/2018

### SECTION 6: Accidental release measures

#### 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: 13

Storage category (TRGS 510): 13

##### 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

# Safety data sheet

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

Trade name: Ha-Ra Dish Cleaner

Date processed: 16/07/2018

Version: 1.0.2

Date printed: 16/07/2018

**More frequent hand contact:** Hand protection

**Suitable glove type:** NBR (nitrile rubber)

**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) = 90 - 1020 g/cm<sup>3</sup>

pH value: (20 °C / 10 g/l) 9.7 - 11.3

### 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

#### Irritation and corrosion

##### Eye irritation

Irritant.

## SECTION 12: Environmental information

# Safety data sheet

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

Trade name: Ha-Ra Dish Cleaner

Date processed: 16/07/2018

Version: 1.0.2

Date printed: 16/07/2018

---

### 12.1 Toxicity

No information available

### 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. Dispose of packaging only when completely empty.

## SECTION 14: Transport information

### 14.1 UN number

No hazardous materials under these transport regulations.

### 14.2 UN proper shipping name

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

##### TA Luft

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

##### Water hazard class (WHC)

Class: 1 (slightly water-polluting) Classification as per VwVwS

##### Other regulations, limitations and prohibition regulations

Industrial Safety Regulation (BetrSichV)

# Safety data sheet

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

**Trade name:** Ha-Ra Dish Cleaner

**Date processed:** 16/07/2018

**Version:** 1.0.2

**Date printed:** 16/07/2018

No flammable liquids under BetrSichV.

### 15.2 Chemical safety assessment

No information available

## SECTION 16: Other information

### 16.1 Modification notes

None

### 16.2 Abbreviations and acronyms

None

### 16.3 Key literature references and data sources

None

### 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.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P302+P352	IF ON SKIN: wash with plenty of water.
P301+310	IF SWALLOWED: immediately call a POISON CENTRE/doctor.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: get medical advice/attention.

### 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.