

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Ha-Ra blue

Print date: 13.07.2015

Product code: 104959

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

1.1. Product identifier

Ha-Ra blue

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Cleaning - and polish

1.3. Details of the supplier of the safety data sheet

Company name: Ha-Ra GmbH
Street: Grubengelände Camphausen
Place: D-66287 Quierschied
Telephone: +49 (0) 6897 / 604-0 Telefax: +49 (0) 6897 / 604-205
e-mail: info@ha-ra.de
Contact person: Birgit Kurz Telephone: +49 (0) 6897 / 604-141
Internet: <http://www.ha-ra.com>

1.4. Emergency telephone number:

+49 (0) 6897 / 604-0

SECTION 2: Hazards identification

2.2. Label elements

Special labelling of certain mixtures

Contains (R)-p-mentha-1,8-diene, d-limonene, 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Safety data sheet available on request.

2.3. Other hazards

General Safety

Keep out of reach of children. Avoid contact with eyes. If product gets into eyes, rinse them thoroughly with water.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Fixed on the basis of Polierton cleaning stone, soap and care components

Hazardous components

CAS No	Chemical name	Quantity
	EC No Index No REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
8052-48-0	Fatty acids, tallow, sodium salts	5 - < 10 %
	232-491-4	
61789-31-9	Fatty acids, coco, sodium salts	< 1 %
	263-050-4	

Full text of H and EUH phrases: see section 16.

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Labelling for contents according to Regulation (EC) No 648/2004

5 % - 15 % soap, perfumes (Limonene, Citral), preservation agents (Benzisothiazolinone, Methylisothiazolinone).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Consult physician if problems persist.

After inhalation

No special measures are necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. If product gets into eyes, immediately rinse the eye with plenty of open water at least 5 minutes. If necessary. Consult an eye specialist

After ingestion

Mouth thoroughly with water and leave few cool drink. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.
Foam. Extinguishing powder Carbon dioxide. Water spray.

5.2. Special hazards arising from the substance or mixture

The product itself does not burn. In case of incomplete burning carbon monoxide can be developed

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special precautionary measures are necessary.

6.2. Environmental precautions

Penetration of undiluted material in the sewage system

6.3. Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Advice on safe handling

No special precautionary measures are necessary.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

Further information on handling

No special handling instructions are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Advice on storage compatibility

No special precautionary measures are necessary.

7.3. Specific end use(s)

Cleaning - and polish

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, inhalable dust	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls



Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

not required if used correctly

Hand protection

In the case of permanent / frequently skin contact, safety gloves are recommended.

Suitable material: NR (Natural rubber (Caoutchouc), Natural latex). Thickness of the glove material 0,55mm, DIN EN 374

Recommended protective gloves brand: Super (701) by KCL

Skin protection

Wear suitable protective clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: solid
Colour: light blue
Odour: characteristic

Test method

pH-Value (at 20 °C): ca. 10

Changes in the physical state

Melting point: not determined
Initial boiling point and boiling range: not applicable
Flash point: not applicable

Flammability

Solid: not determined
Gas: not applicable

Explosive properties

not Explosive.

Lower explosion limits: not applicable
Upper explosion limits: not applicable

Auto-ignition temperature

Solid: not determined
Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties

not Oxidizing.

Vapour pressure: not determined

Density (at 20 °C): 1,5 g/cm³

Water solubility: partially soluble

Solubility in other solvents

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No known hazardous reactions.

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10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data available for the product

Additional information on tests

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

No data available for the product

12.2. Persistence and degradability

This product fulfills the guideline EG 648/2004 (European detergents regulation)

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Product may not be released into waters without pre-treatment (biological sewage plant).
Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.
use up product completely

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.2. UN proper shipping name:

No dangerous good in sense of these transport regulations.

14.6. Special precautions for user

No information available.

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): 0,106 % (1,59 g/l)

2004/42/EC (VOC): 0,106 % (1,59 g/l)

Additional information

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC
Regulation (EC) No. 648/2004 (Detergents regulation)

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

section: 2, 3, 4, 8, 9, 12

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Relevant H- and EUH-phrases (Number and full text)

Contains (R)-p-mentha-1,8-diene, d-limonene, 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Safety data sheet available on request.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)