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

1.1 Product identifier

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

Use of the substance/mixture

PC35: Washing and cleaning products (including solvent based products).

1.3 Details of the supplier of the safety data sheet

Company name: Arcora International GmbH

Street: Marsstraße 9

Place: 85609 Aschheim by Munich

Germany

Tel: +49 (0)89 / 14 33 29 3-0 Fax: +49 (0)89 / 14 33 29 3-29

E-Mail: info@arcora.de

1.4 Emergency telephone number + 49 (0) 89 / 14 33 29 3-10

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Hazard categories: Eye Irrit. 2: H319 Hazard statements:

Causes serious eye irritation.

2.2 Label elements

Signal word: Warning Pictograms: GHS07



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

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

P102 Keep out of reach of children.

P305+351+338 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.

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This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Hazardous ingredients

EINECS	Chemical name	Quantity
CAS-No.		
Index-No.	Classification according to information (EG) Nr. 1272/2008 CLP]	
REACH-No.		
239-707-6	DINATRIUMCARBONAT, VERBINDUNG MIT HYDROGEN-PEROXID (2:3)	10 – 30 %
15630-89-4		
207-838-8	NATRIUMCARBONAT	10 – 30 %
497-19-8		
	Eye Irrit. 2: H319	
215-199-1	SILICA, POTASSIUMM SALT	1 – 10 %
1312-76-1		
	Skin Corr. 1B: H314; Eye Dam. 1: H318; STOT SE 3: H335	

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

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation

Provide fresh air. Visit doctor if any problems occur.

After skin contact

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

After eye contact

Bathe the eye with running water for 15 minutes. Consult a doctor.

After ingestion

Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation

No symptoms.

Skin contact

There may be irritation and redness at the site of contact.



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Eye contact

There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Delayed / immediate effects

Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Eye bathing equipment should be available on the premises.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Water

Carbon dioxide

Alcohol resistant foam

Extinguishing powder

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards

In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

6.2 Environmental precautions

Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures

Wash the spillage site with large amounts of water.

6.4 Reference to other sections

Refer to section 8 of SDS.



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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed. Store in a cool, well ventilated area. Avoid contact with water or humidity.

Suitable packaging

Must only be kept in original packaging.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

No data available.

8.2 Exposure controls

Environmental

Refer to specific Member State legislation for requirements under

Community environmental legislation.

Eye protection

Not required under normal use.

Hand protection

PVC gloves. Butyl gloves. Rubber gloves.

Respiratory protection

Self-contained breathing apparatus must be available in case of

emergency.

Skin protection

Protective clothing.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: solid

Colour: in two layers: white/yellow

Odour: odourless

Test method

pH-value (at 20 °C, 2 %ig): 10

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Flash point:

not determined

not determined

Flammability

Solid: not applicable
Gas: not applicable
Lower explosion limits: not determined
Upper explosion limits: not determined

Auto-ignition temperature

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: not determined Relative Density (at 20 °C): not determined

Water solubility: soluble

Solubility in other solvents

not determined

Partition coefficient:

Dyn. viscosity (at 25 °C):

Vapour density:

Evaporation rate:

not determined
not determined
negligible

9.2 Other information

Solid content: not determined

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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10. Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Humidity.

10.5 Incompatible materials

None known under normal use.

10.6 Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

NATRIUMCARBONAT

ORL	MUS	LDLO	6600	mg/kg
ORL	RAT	LD50	4090	mg/kg
SCU	MUS	LD50	2210	mg/kg

Symptoms / routes of exposure

Inhalation

No symptoms.

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.



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Delayed / immediate effects

Immediate effects can be expected after short-term exposure.

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity

No data available.

12.2 Persistence and degradability

The surfactants contained in the preparation comply with the legal regulations regarding biodegradability.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Advice on disposal

Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste disposal number of waste from residues/unused products

200129 Detergents containing dangerous substances

Disposal of uncleaned packings and recommended cleaning detergents

Dispose of as normal industrial waste.

Note

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN-number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

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Other relevant information about land transportt

lapse

Inland waterways transport (ADN)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about Inland waterways transport

lapse

Marine transport (IMDG)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about marine transport

lapse

Air transport (ICAO)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about air transport

lapse

14.5 Special precautions for user

No information available.

14.6 Environmental hazards

Environmentally hazardous: no

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

Not applicable.



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according to Regulation (EC) No 1907/2006

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SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class: 1 - slightly water contaminating

SECTION 16: Other information

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%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 8 (Transfer): Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.

PROC 10 (Roller application or brushing): Processing without large-scale spraying.

PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).

PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.

Relevant H and EUH statements (number and full text)

H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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.

