

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

SENSITIVE for you DISHWASHER TABLETS 30 st (FC0179) EAN5701017410749

Product no.

HC0008

REACH registration number

Not applicable

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

Relevant identified uses of the substance or mixture

Washing-up detergent for retail sale

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Nopa Nordic A/S
Havrevænget 13
DK9500 Hobro

Contact person**E-mail**

mail@nopanordic.com

SDS date

2019-09-09

SDS Version

3.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Skin Irrit. 2; H315

Eye Irrit. 2; H319

See full text of H-phrases in section 2.2.

2.2. Label elements

Hazard pictogram(s)**Signal word**

Warning

Hazard statement(s)

Causes skin irritation. (H315)

Causes serious eye irritation. (H319)

Precautionary statements

According to EC-Regulation 2015/830

General	If medical advice is needed, have product container or label at hand. (P101). Keep out of reach of children. (P102).
Prevention	-
Response	IF ON SKIN: Wash with plenty of water and soap. (P302+P352). If eye irritation persists: Get medical advice/attention. (P337+P313). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338).
Storage	-
Disposal	-

Identity of the substances primarily responsible for the major health hazards

Not applicable

Additional labelling

Not applicable

Unique formula identifier (UFI)

F9R0-K09Q-Y00D-3VG4

2.3. Other hazards

Not applicable

Additional warnings

Not applicable

VOC (volatile organic compound)

Not applicable

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

NAME: sodium carbonate
IDENTIFICATION NOS.: CAS-no: 497-19-8 EC-no: 207-838-8 REACH-no: 01-2119485498-19 Index-no: 011-005-00-2
CONTENT: 15 - <25%
CLP CLASSIFICATION: Eye Irrit. 2
H319

NAME: disodium carbonate, compound with hydrogen peroxide (2:3)
IDENTIFICATION NOS.: CAS-no: 15630-89-4 EC-no: 239-707-6 REACH-no: 01-2119457268-30
CONTENT: 10 - <15%
CLP CLASSIFICATION: Ox. Sol. 2, Acute Tox. 4, Eye Dam. 1
H272, H302, H318

NAME: Silicic,acid,sodium,salt
IDENTIFICATION NOS.: CAS-no: 1344-09-8 EC-no: 215-687-4 REACH-no: 01-2119448725-31
CONTENT: 10 - <15%
CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
H315, H319, H335

NAME: citric acid
IDENTIFICATION NOS.: CAS-no: 77-92-9 EC-no: 201-069-1
CONTENT: 2.5 - <5%
CLP CLASSIFICATION: Eye Irrit. 2
H319

NAME: Aliphatic alcohols C8-C14 Ethoxylate
IDENTIFICATION NOS.: CAS-no: 166736-08-9
CONTENT: 1 - <2.5%
CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2
H315, H319

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

ATEmix(oral) > 2000
Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 4,4216 - 6,6324
Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = > 1 - 1,404

Detergent:
5 - 15%: OXYGEN-BASED BLEACHING AGENTS
< 5%: POLYCARBOXYLATES, NON-IONIC SURFACTANTS, ENZYMES

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact

Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure to flush under the upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned: Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous catabolic substances are produced. These are: Halogenated compounds. Sulphur oxides. Carbon oxides. Some metal oxides. Fire will result in dense black smoke. Exposure to combustion products may harm your health. Fire fighters should wear appropriate protection equipment. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

According to EC-Regulation 2015/830

Minor spills are collected with a cloth. Collection and disposal of the material shall be done with minimum creation of dust. Sweep and collect. Shall be contained in suitable and tightly closed disposal containers. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Storage temperature

At 5-25°C and away from sunlight

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

DNEL / PNEC

No data available

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Observe general occupational hygiene standards.

Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements.

Skin protection

Dedicated work clothing should be worn.

Hand protection

Wear protective gloves. The specific work situation is unknown. Contact the suppliers of the gloves for further advice regarding the appropriate glove type. Please note that elastic gloves stretch when used. The

According to EC-Regulation 2015/830

thickness of the gloves, and therefore their penetration time, will be reduced. Moreover, the temperature of the glove in use is about 35°C, while the standard test, EN 374-3, is done at 23°C. The penetration time is therefore reduced by a factor of 3.

Eye protection

Wear safety glasses with side shields.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Solid
Colour	White
Odour	Pleasant
Odour threshold (ppm)	No data available.
pH	No data available.
Viscosity (40°C)	No data available.
Density (g/cm ³)	No data available.

Phase changes

Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

Solubility

Solubility in water	Soluble
n-octanol/water coefficient	No data available.

9.2. Other information

Solubility in fat (g/L)	No data available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

10.3. Possibility of hazardous reactions

Nothing special

10.4. Conditions to avoid

Nothing special

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Substance: Sillicic,acid,sodium,salt
 Species: Rat
 Test: LD50
 Route of exposure: Oral
 Result: 3400 mg/kg

According to EC-Regulation 2015/830

Substance: Silicic,acid,sodium,salt
Species: Rat
Test: LC50
Route of exposure: Inhalation
Result: 2,06 mg/l

Substance: Silicic,acid,sodium,salt
Species: Rat
Test: LD50
Route of exposure: Dermal
Result: >5000 mg/l

Substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Species: Rabbit
Test: LD50
Route of exposure: Oral
Result: 1034 mg/kg

Substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Species: Rat
Test: LC50
Route of exposure: Inhalation
Result: 0,17 mg/L

Substance: sodium carbonate
Species: Rat
Test: LD50
Route of exposure: Oral
Result: 2800 mg/kg

Substance: sodium carbonate
Species: Rabbit
Test: LD50
Route of exposure: Dermal
Result: 2000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Data on substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Result: Eye Dam 1: > 25%

Data on substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Result: Eye Irrit 2: $10\% \leq X \leq 25\%$

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

SECTION 12: Ecological information

▼ 12.1. Toxicity

According to EC-Regulation 2015/830

Substance: citric acid
Species: Fish
Test: LC50
Duration: 48 h
Result: 440 mg/l

Substance: citric acid
Species: Daphnia
Test: LC50
Duration: 24 h
Result: 1535 mg/l

Substance: citric acid
Species: Algae
Test: NOEC
Duration: 8 d
Result: 425 mg/l

Substance: Silicic,acid,sodium,salt
Species: Fish
Test: LC50
Duration: 96 h
Result: 1108 mg/l

Substance: Silicic,acid,sodium,salt
Species: Daphnia
Test: EC50
Duration: 48 h
Result: 1700 mg/l

Substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Species: Fish
Test: LC50
Duration: 96 h
Result: 70,7 mg/l

Substance: disodium carbonate, compound with hydrogen peroxide (2:3)
Species: Daphnia
Test: EC50
Duration: 48 h
Result: 4,9 mg/l

Substance: sodium carbonate
Species: Fish
Test: EC50
Duration: 96 h
Result: 300 mg/l

Substance: sodium carbonate
Species: Daphnia
Test: EC50
Duration: 96 h
Result: 265 mg/l

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
citric acid	Yes	No data available	No data available
Silicic,acid,sodium,salt	Yes	No data available	No data available
disodium carbonate, compound w...	Yes	No data available	No data available

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
citric acid	No	-1,72	No data available
Silicic,acid,sodium,salt	No	No data available	No data available
disodium carbonate, compound w...	No	No data available	No data available
sodium carbonate	No	No data available	No data available

12.4. Mobility in soil

citric acid: Log Koc= -1,283668, Calculated from LogPow ().

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Other adverse effects

Nothing special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

Waste

EWC code

20 01 29

detergents containing dangerous substances

Specific labelling

Not applicable

Contaminated packing

Contaminated packaging must be disposed of similarly to the product.

SECTION 14: Transport information

14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

Notes -

Tunnel restriction code -

IMDG

UN-no. -

Proper Shipping Name -

Class -

PG* -

EmS -

MP** -

Hazardous constituent -

IATA/ICAO

UN-no. -

Proper Shipping Name -

Class -

PG* -

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

-

Demands for specific education

-

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid

According to EC-Regulation 2015/830

down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Seveso

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Biocidal reg. no.

Not applicable

Sources

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H272 - May intensify fire; oxidiser.

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

The full text of identified uses as mentioned in section 1

-

Additional label elements

Not applicable

Other

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:

The classification of the mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The safety data sheet is validated by

Praktikant

Date of last essential change (First cipher in SDS version)

2018-09-12(2.0)

Date of last minor change (Last cipher in SDS version)

2018-09-12