



SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830
Date of issue: 4/24/2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS
Product code : 130354-002
Type of product : Detergent
Product group : LAUNDRY REGULAR (powder, liquid) for consumer use

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

SANO Bruno's Enterprises Ltd.
Neve-Neeman Industrial Zone
4524081 Hod-Hasharon - ISRAEL
T 972-9-7473222 - F 972-9-7473233
sanosds@sano.co.il - www.sanooint.com

1.4. Emergency telephone number

Emergency number : To be completed by person responsible for placing the product on the market

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixture/Substance: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Oxidising solids Not classified
Skin corrosion/irritation Not classified
Serious eye damage/eye irritation, Category 2 H319
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/eye protection.
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+P313 - If eye irritation persists: Get medical advice/attention.
Extra phrases : Keep in cool and dry place. Protect from sunlight.
Security closing plug for children : Not applicable
Tactile warning : Not applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium carbonate	(CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2	< 30	Eye Irrit. 2, H319
Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts	(CAS No) 68411-30-3 (EC no) 270-115-0 (REACH-no) 01-2119489428-22	< 8	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Sodium percarbonate	(CAS No) 15630-89-4 (EC no) 239-707-6 (REACH-no) 01-2119457268-30	< 8	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Silicic acid (H ₂ SiO ₃), sodium salt (powder) (SiO ₂ :Na ₂ O : 1.6-2.6)	(CAS No) 1344-09-8 (EC no) 215-687-4	< 5	Eye Dam. 1, H318 Skin Irrit. 2, H315 STOT SE 3, H335
Alcohol ethoxylate	(CAS No) 157627-86-6	< 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/injuries after skin contact	: Irritation.
Symptoms/injuries after eye contact	: Serious damage to eyes.

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 : Water spray. Dry powder. Foam. Water spray.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Recover mechanically the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:
protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : No data available

Odour : No data available

Odour threshold : No data available

pH : 10.7 (1% solution)

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : Not applicable

Boiling point : No data available

Flash point : Not applicable

Auto-ignition temperature : Not applicable

Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable.

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : Not applicable

Density : 550 g/l

Solubility : No data available

Log Pow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : Not applicable

9.2. Other information

No additional information available

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral	1080 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

sodium carbonate (497-19-8)

LD50 oral rat	≈ 4090 mg/kg
LC50 inhalation rat (mg/l)	≈ 2.3 mg/l 2 hours

Sodium percarbonate (15630-89-4)

LD50 oral	1034 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

Silicic acid (H₂SiO₃), sodium salt (powder) (SiO₂:Na₂O : 1.6-2.6) (1344-09-8)

LD50 oral	> 2000 mg/kg bodyweight
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Skin corrosion/irritation : Not classified.

pH: 10.7 (1% solution)

Serious eye damage/irritation : Causes serious eye irritation.

pH: 10.7 (1% solution)

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LC50 fish 1	1.67 mg/l
EC50 other aquatic organisms 1	2.9 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	127.9 mg/l IC50 algae (72 h) mg/l

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

Sodium percarbonate (15630-89-4)	
LC50 fish 1	> 70 mg/l
EC50 other aquatic organisms 1	4.9 mg/l EC50 waterflea (48 h)

Silicic acid (H₂SiO₃), sodium salt (powder) (SiO₂:Na₂O : 1.6-2.6) (1344-09-8)	
LC50 fish 1	3185 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list $\geq 0,1\%$ / SCL

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:	
LINALOOL HEXYL CINNAMAL BUTYLPHENYL METHYLPROPIONAL	
Detergent Regulation : Labelling of contents:	
Component	%
anionic surfactants, oxygen-based bleaching agents, zeolites	5-15%
non-ionic surfactants, soap, polycarboxylates	<5%
enzymes	
optical brighteners	
perfumes	
LINALOOL	
HEXYL CINNAMAL	
BUTYLPHENYL METHYLPROPIONAL	

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

Germany

AwSV/VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts is listed

SZW-lijst van mutagene stoffen : Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 2	Oxidising Solids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H272	May intensify fire; oxidiser
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation

SANO MAXIMA LIGHT LAUNDRY POWDER SPRING FLOWERS

Safety Data Sheet

according to Regulation (EU) 2015/830

H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Ox. Sol. Not classified		On basis of test data
Skin Irrit. Not classified		Expert judgment Weight of evidence
Eye Irrit. 2	H319	Expert judgment Weight of evidence

SDS EU (REACH Annex II)

The information supplied in this data sheet is based on the present state of our knowledge.

The purpose of this information is only to describe the security measures to follow in the handling of the product.

No responsibility can be accepted for injury or damage caused by mishandling of product.