



## Safety Data Sheet according to (EC) No 1907/2006 as amended

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SDS No. : 737627  
V000.0

Somat All in 1 Extra

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Replaces version from: -

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

#### 1.1. Product identifier

Somat All in 1 Extra

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

Intended use:  
auto dish washing

#### 1.3. Details of the supplier of the safety data sheet

Henkel & Cie. AG, Pratteln  
Salinenstrasse 61  
CH-4133 Pratteln  
Phone: ++41-(0)61-825 7000  
Fax-no.: ++41-(0)61-825 7434

#### 1.4. Emergency telephone number

Tox Info Suisse (24h / 7d): +41 44 251 51 51 or 145 (Switzerland and Liechtenstein).

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 (CLP):

Eye Irrit. 2  
H319 Causes serious eye irritation.

#### 2.2. Label elements

##### Label elements (CLP):

##### Hazard pictogram:



Signal word: Warning

Hazard statement: H319 Causes serious eye irritation.

**Precautionary statement:** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P280 Wear 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.

### 2.3. Other hazards

None if used properly.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

### 3.2. Mixtures

#### Hazardous substances according to CLP (EC) No 1272/2008:

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
Sodium carbonate 497-19-8	207-838-8		>= 40- < 60 %	Serious eye irritation 2 H319
Sodiumpercarbonate 15630-89-4	239-707-6		>= 10- < 20 %	Oxidizing solids 2 H272 Acute toxicity 4; Oral H302 Serious eye damage 1 H318
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	249-559-4		>= 5- < 10 %	Acute toxicity 4; Oral H302 Serious eye irritation 2 H319
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5			>= 1- < 5 %	Chronic hazards to the aquatic environment 3 H412 Serious eye irritation 2 H319
Disodium disilicate 13870-28-5	237-623-4		>= 1- < 5 %	Serious eye damage 1 H318
Polyglycol ether			>= 1- < 5 %	Serious eye irritation 2 H319

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information:**

In case of adverse health effects seek medical advice.

**Inhalation:**

Move to fresh air. In case of breathing difficulties seek immediate medical advice.

**Skin contact:**

Rinse with water. Take off all clothing contaminated by the product.

**Eye contact:**

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Ingestion:**

Rinse mouth with water, (only if the person is conscious).

Do not induce vomiting, seek medical advice immediately.

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

After inhalation: Irritation of the respiratory tract, coughing. Inhalation of larger amounts may cause laryngospasm with shortness of breath.

After skin contact: Temporary irritation of the skin (redness, swelling, burning).

After eye contact: Moderate to strong irritation of the eyes (redness, swelling, burning, watering eyes).

After ingestion: Ingestion may cause irritation of mouth, throat, digestive tract, diarrhea and vomiting. Vomit may get into the lungs causing damage (aspiration).

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

After inhalation: No special action.

After skin contact: No special action.

After eye contact: No special action.

After ingestion: Do not induce vomiting. Single administration of a non-carbonated beverage (water or tea).

After ingestion: In case of ingestion of larger or unknown quantities administer a defoamer (Dimeticon or Simeticon).

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Suitable extinguishing media:

Water spray jet (if possible, avoid full jet). Adapt the fire-fighting measures to the environmental conditions. Commercially available extinguishers are suitable for fighting incipient fires. The product itself does not burn.

**Extinguishing media which must not be used for safety reasons:**

None

**5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products can be formed by pyrolysis and/or carbon monoxide.

**5.3. Advice for firefighters**

Use personal protective equipment and self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.

Ensure adequate ventilation.

If large amounts are released contact the fire service.

**6.2. Environmental precautions**

Do not empty into drains / surface water / ground water.

**6.3. Methods and material for containment and cleaning up**

Remove mechanically. Rinse away residue with plenty of water.

**6.4. Reference to other sections**

See advice in section 8

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

No special measures required if used properly.

**Hygiene measures:**

Protective equipment only required in case of industrial use or for large packs (not for household packs)  
 Avoid contact with skin and eyes. Remove soiled or soaked clothing immediately. Wash off any contamination that gets onto the skin with plenty of water, skin care.

**7.2. Conditions for safe storage, including any incompatibilities**

Store dry at between +5 and +40°C.  
 Consider national regulations.

**7.3. Specific end use(s)**

auto dish washing

**SECTION 8: Exposure controls/personal protection**

Only relevant for professional/industrial use

**8.1. Control parameters**

Valid for  
 Switzerland

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Remarks
Polyethylene glycols (PEG) 25322-68-3				If in compliance with the OEL and BEL values, then there should be no risk of reproductive damage.	SMAK
Polyethylene glycols (PEG) 25322-68-3		500	Time Weighted Average (TWA):		SMAK

**8.2. Exposure controls**

Respiratory protection:  
 If dust is produced wear P2 mask.

Hand protection:  
 For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:  
 Wear tight fitting goggles.

Skin protection:  
 Protective clothing against chemicals. Observe manufacturer's instructions.

**SECTION 9: Physical and chemical properties**

The following data apply to the whole mixture.

- |  |  |
|--|--|
| a) Appearance  | tablet<br>angular with hollow<br>blue, red, blue |
| b) Odor  | citric   |
| c) Odour threshold   | No data available / Not applicable               |
| d) pH<br>(20 °C (68 °F); Conc.: 10 % product; Solvent:<br>Water) | 10,0 - 11,0                                      |
| e) Melting point   | No data available / Not applicable               |
| f) Initial boiling point and boiling range                       | No data available / Not applicable               |

g) Flash point	Not applicable
h) Evaporation rate	No data available / Not applicable
i) Flammability (solid , gas)	No data available / Not applicable
j) Upper / lower flammability or explosive limits	No data available / Not applicable
k) Vapour pressure	No data available / Not applicable
l) Vapor density	No data available / Not applicable
m) Relative density	No data available / Not applicable
n) Solubility (ies)	soluble in water
o) Partition coefficient: n-octanol/water	No data available / Not applicable
p) Auto-ignition temperature	No data available / Not applicable
q) Decomposition temperature	No data available / Not applicable
r) Viscosity	No data available / Not applicable
s) Explosive properties	No data available / Not applicable
t) Oxidising properties	The substance or mixture is not classified as oxidizing.

## 9.2. Other information

Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None if used for intended purpose.

### 10.2. Chemical stability

Stable under normal conditions of temperature and pressure.

### 10.3. Possibility of hazardous reactions

See section reactivity

### 10.4. Conditions to avoid

No decomposition if used according to specifications.

### 10.5. Incompatible materials

None if used properly.

### 10.6. Hazardous decomposition products

No decomposition if used according to specifications.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Sodium carbonate 497-19-8	LD50	2.800 mg/kg	rat	not specified
Sodiumpercarbonate 15630-89-4	LD50	1.034 mg/kg	rat	EPA Guideline
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	LD50	1.300 mg/kg	rat	EU Method B.1 (Acute Toxicity (Oral))
Alpha-epoxide, C10- alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	LD50	> 2.000 mg/kg	rat	OECD Guideline 423 (Acute Oral toxicity)
Disodium disilicate 13870-28-5	LD50	2.507 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Polyglycol ether	LD50	> 2.000 mg/kg	rat	OECD Guideline 423 (Acute Oral toxicity)

**Acute dermal toxicity:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Sodium carbonate 497-19-8	LD50	> 2.000 mg/kg	rabbit	EPA 16 CFR 1500.40 (Method of testing toxic substances)
Sodiumpercarbonate 15630-89-4	LD50	> 2.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	LD50	> 5.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)

**Acute inhalative toxicity:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Test atmosphere	Exposure time	Species	Method
Disodium disilicate 13870-28-5	LC50	> 3,51 mg/l	dust/mist	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)

**Skin corrosion/irritation:**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Sodium carbonate 497-19-8	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Sodiumpercarbonate 15630-89-4	slightly irritating		rabbit	EPA Guideline
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Alpha-epoxide, C10- alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Disodium disilicate 13870-28-5	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

The product has to be classified as eye irritation category 2 based on experimental data of an OECD 437 and an OECD 438 Test with a similar mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Sodium carbonate 497-19-8	irritating		rabbit	not specified
Sodiumpercarbonate 15630-89-4	highly irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	moderately irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Alpha-epoxide, C10- alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Disodium disilicate 13870-28-5	Category 1 (irreversible effects on the eye)		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Polyglycol ether	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Sodiumpercarbonate 15630-89-4	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	not sensitising	Guinea pig maximisation test	guinea pig	not specified
Disodium disilicate 13870-28-5	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

**Germ cell mutagenicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Sodium carbonate 497-19-8	negative	bacterial reverse mutation assay (e.g Ames test)	with		Ames Test
Sodiumpercarbonate 15630-89-4	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		not specified
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Alpha-epoxide, C10- alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	negative	bacterial reverse mutation assay (e.g Ames test)	not specified		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Disodium disilicate 13870-28-5	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Disodium disilicate 13870-28-5	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Disodium disilicate 13870-28-5	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

**Carcinogenicity**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Sex	Method
(1- hydroxyethylidene)bispho sphonic acid, sodium salt 29329-71-3	not carcinogenic	oral: feed	104 w	rat	male/female	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

**Reproductive toxicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Test type	Route of application	Species	Method
Disodium disilicate 13870-28-5	NOAEL P > 159 mg/kg	multigenerat ion study	oral: drinking water	rat	not specified

**STOT-single exposure:**

No data available.

**STOT-repeated exposure::**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	NOAEL 50 mg/kg	oral: feed	90 d	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	NOAEL 24 mg/kg	oral: feed	104 w	rat	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
Disodium disilicate 13870-28-5	NOAEL > 159 mg/kg	oral: drinking water	180 d daily	rat	not specified

**Aspiration hazard:**

No data available.



## SECTION 12: Ecological information

### 12.1. Toxicity

#### Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Sodium carbonate 497-19-8	LC50	300 mg/l	96 h	Lepomis macrochirus	OECD Guideline 203 (Fish, Acute Toxicity Test)
Sodiumpercarbonate 15630-89-4	LC50	70,7 mg/l	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	LC50	798 mg/l	96 h	Brachydanio rerio (new name: Danio rerio)	ISO 7346-1 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)])
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	LC50	> 1 - 10 mg/l	96 h	not specified	OECD Guideline 203 (Fish, Acute Toxicity Test)
Disodium disilicate 13870-28-5	LC50	> 500 mg/l	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)

#### Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Sodium carbonate 497-19-8	EC50	> 200 - 227 mg/l	48 h	Ceriodaphnia sp.	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Sodiumpercarbonate 15630-89-4	EC50	4,9 mg/l	48 h	Daphnia pulex	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	EC50	527 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	EC50	> 1 - 10 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Disodium disilicate 13870-28-5	EC50	> 1.000 mg/l	24 h	Daphnia magna	not specified

#### Chronic toxicity to aquatic invertebrates

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	NOEC	6,75 mg/l	28 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	NOEC	> 0,1 - 1 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

#### Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Sodium carbonate 497-19-8	EC50	137 mg/l	5 d	Nitzschia sp.	OECD Guideline 201 (Alga, Growth Inhibition Test)
Sodiumpercarbonate 15630-89-4	EC50	70 mg/l	240 h	Chlorella emersonii	not specified
(1- hydroxyethylidene)bisphospho nic acid, sodium salt 29329-71-3	EC50	> 10 mg/l	96 h	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
(1- hydroxyethylidene)bisphospho nic acid, sodium salt 29329-71-3	EC0	10 mg/l	96 h	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	EC50	> 10 - 100 mg/l	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Disodium disilicate 13870-28-5	EC50	179 mg/l	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Polyglycol ether		> 100 mg/l	72 h	not specified	OECD Guideline 201 (Alga, Growth Inhibition Test)

### Toxicity to microorganisms

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Sodiumpercarbonate 15630-89-4	EC0	> 1.000 mg/l	30 min		not specified
(1- hydroxyethylidene)bisphospho nic acid, sodium salt 29329-71-3	EC0	580 mg/l	30 min		DIN 38412, part 27 (Bacterial oxygen consumption test)
Disodium disilicate 13870-28-5	EC 50	> 100 - 1.000 mg/l	3 h		OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Polyglycol ether	EC0	> 100 mg/l	3 h	not specified	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

### 12.2. Persistence and degradability

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
(1- hydroxyethylidene)bisphospho nic acid, sodium salt 29329-71-3	not inherently biodegradable	aerobic	23 %		EU Method C.9 (Biodegradation: Zahn-Wellens Test)
Alpha-epoxide, C10-alkyl, reaction product with oxo alcohol C11, ethoxylated, 19,5 EO 501019-90-5	readily biodegradable	aerobic	> 60 %	28 d	OECD 301 A - F
Polyglycol ether	readily biodegradable		> 60 %	28 d	OECD 301 A - F

### 12.3. Bioaccumulative potential

Does not bioaccumulate.

No substance data available.

### 12.4. Mobility in soil

Hazardous substances CAS-No.	LogPow	Temperature	Method
(1-hydroxyethylidene)bisphosphonic acid, sodium salt 29329-71-3	-3,5		not specified

#### 12.5. Results of PBT and vPvB assessment

Hazardous substances CAS-No.	PBT / vPvB
Sodium carbonate 497-19-8	According to Annex XIII of regulation (EC) 1907/2006 a PBT and vPvB assessment shall not be conducted for inorganic substances.
Sodiumpercarbonate 15630-89-4	According to Annex XIII of regulation (EC) 1907/2006 a PBT and vPvB assessment shall not be conducted for inorganic substances.
Disodium disilicate 13870-28-5	According to Annex XIII of regulation (EC) 1907/2006 a PBT and vPvB assessment shall not be conducted for inorganic substances.

#### 12.6. Other adverse effects

Other adverse effects of this product for the environment are not known to us.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product disposal:

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

Completely empty containers can be disposed of with the municipal waste.

Waste code

20 01 30: Municipal wastes, separately collected fractions, detergents containing no dangerous substances

**SECTION 14: Transport information****14.1. UN number**

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

**14.2. UN proper shipping name**

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

**14.3. Transport hazard class(es)**

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

**14.4. Packing group**

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

**14.5. Environmental hazards**

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

**14.6. Special precautions for user**

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	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**

**Declaration of ingredients according to Detergent Regulation 648/2004/EC**

5 - 15 %	oxygen-based bleaching agent phosphonates non-ionic surfactants
< 5 %	polycarboxylates
Further ingredients	Enzymes Perfumes Limonene Benzyl alcohol

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

H272 May intensify fire; oxidizer.  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This Safety Data Sheet contains changes from the previous version in Section(s):

1 - 16