

SAFETY DATA SHEET

Soaking Agent Extra

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 09.11.2016

1.1. Product identifier

Product name Soaking Agent Extra

Article no. TP461. Swedish Chemicals Agency A-number 475276-2.

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

Relevant identified uses SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)
PC35 Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Company name Tingstad Papper AB

Postal address Marieholmsgatan 1-3

Postcode 415 02

City Göteborg

Country Sverige

Tel +46 31 707 20 00

1.4. Emergency telephone number

Emergency telephone Request for ambulance, poison centre or rescue service:112

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to Met. Corr. 1; H290

Regulation (EC) No 1272/2008 Skin Corr 1A; H314

[CLP/GHS]

2.2. Label elements

Hazard Pictograms (CLP)



Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage. H290 May be corrosive to metals.

Precautionary statements

P280 Wear protective gloves / protective clothing / eye protection / face protection. P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor / physician. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P363 Wash contaminated clothing before

reuse. P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. P405 Store locked up. P234 Keep only in original container. P390 Absorb spillage to prevent material damage.

Child-protection Yes

Tactile warnings Yes

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Potassium hydroxide	CAS no.: 1310-58-3 EC no.: 215-181-3	Met. Corr. 1;H290; Skin Corr 1A;H314; Acute tox. 4;H302;	5 - 20 %
Hexyl-D-Glukoside and C9-11 Alcohol ethoxylate	CAS no.: 54549-24-5, 68439-46-3	Eye Dam. 1;H318; Skin Irrit. 2;H315;	< 5 %
Sodium p-cumenesulphonate	CAS no.: 28348-53-0 EC no.: 248-983-7	Eye Irrit. 2;H319;	< 5 %

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Rinse nose and mouth with water. Contact physician if the inconvenience persists.
Skin contact	Gently wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Rinse mouth with water and drink a couple glass of water after that. Do not force a vomit. Contact poisoninformation.

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

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

Separate first aid equipment	Fixed installed eyewash and safety shower with temperate water should be available.
------------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, carbon dioxide, foam or water.
------------------------------	--

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is not combustible. During extinguishing with water or foam there is a risk of corrosive residues.
----------------------------	--

5.3. Advice for firefighters

Fire fighting procedures	Use water spray at the fire extinguishing to prevent corrosive splashes.
Other Information	Remove not ignited bottles from the fire, if possible, or cool them with water spray.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Wear protective gloves / protective clothing / eye protection / face protection.
------------------------------	--

6.2. Environmental precautions

Environmental precautionary measures Inform the emergency services event of major spills.
Neutralize with acid.

6.3. Methods and material for containment and cleaning up

Cleaning method Absorb spillage to prevent material damage. Small quantities can be removed with water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep out of reach of children. May only be stored in its original packaging.

7.3. Specific end use(s)

Specific use(s) Soaking agent for hard dirty dishes. For professional use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Safety signs



Respiratory protection

Respiratory protection Use breathing protection in case of misty usage.

Hand protection

Hand protection Use safety gloves in case of direct contact with the product.

Eye / face protection

Eye protection Use tight-fitting protective goggles / face shield if splashing of the product.
This also for diluted product.

Skin protection

Skin protection (except hands) Use covering protective clothing if risk of direct contact. Contaminated clothing should be laundered before being returned to service.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid in room temperature.

Colour Light brown, transparent.

Odour None.

pH (aqueous solution) **Value:** ~ 11

Comments, pH (aqueous solution) 1 % solution.

Specific gravity **Value:** ~ 1,1 g/cm³

Solubility in water Easy soluble.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The product reacts exothermically with light metals such as aluminum under development of hydrogen gas. Risk of explosion if the correct mixture of

hydrogen/air.

10.2. Chemical stability**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials****10.6. Hazardous decomposition products****SECTION 11: Toxicological information****11.1. Information on toxicological effects****Potential acute effects**

Inhalation	Corrosive to the respiratory tract.
Skin contact	May cause serious chemical burns of the skin.
Eye contact	Causes serious eye damage.
Ingestion	May cause burns in mucous membranes in throat, esophagus and stomach. Vomiting aggravate the injury.

Symptoms of Exposure

Other Information	No toxicological tests are performed on the mixture.
-------------------	--

SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity	Elevated pH gives harmful effect on aquatic organisms.
-------------	--

12.2. Persistence and degradability**12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects**

Additional ecological information	The product meets the criteria of the Nordic Swan environmental label. License number 3080 0019.
Environmental details, summation	No ecotoxicological tests are performed on the mixture.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Specify the appropriate methods of disposal	Neutralize with acid. Follow the authorities and the applicable law recommendations regarding disposal of unused product.
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	No

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

ADR / RID / ADN	1814
RID	1814
IMDG	1814
ICAO/IATA	1814

14.2. UN proper shipping name

ADR	POTASSIUM HYDROXIDE SOLUTION
RID	POTASSIUM HYDROXIDE SOLUTION

IMDG	POTASSIUM HYDROXIDE SOLUTION
ICAO/IATA	POTASSIUM HYDROXIDE SOLUTION

14.3. Transport hazard class(es)

ADR / RID / ADN	8
RID	8
IMDG	8
ICAO/IATA	8

14.4. Packing group

ADR	II
RID	II
IMDG	II
ICAO/IATA	II

14.5. Environmental hazards

14.6. Special precautions for user

EmS	F-A, S-B
-----	----------

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

ADR / RID - Other information

ADR Other information	The product must not be transported as a single package.
Limited Quantity	The product must be shipped in its original container and the outer carton. The product is transported then as limited quantities (LQ).
Hazard no.	80

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

SECTION 16: Other information

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Met. Corr. 1; H290; Skin Corr 1A; H314;
List of relevant H-phrases (Section 2 and 3).	H318 Causes Serious eye damage. H302 Harmful if swallowed. H290 May be corrosive to metals. H315 Causes skin irritation. H314 Causes severe skin burns and eye damage. H319 Causes serious eye irritation.
Version	1
Responsible for safety data sheet	Tingstad Papper AB