

סבון אבקה לניקוי באולטרסוניק

Item code: 751001 - 751050 - 751000

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

- **Product identifier**
- **Trade name:** סבון לאולטרסוניק אבקה חומה
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Soak Cleaner.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** Fine Center Ltd
- **Further information obtainable from:** Health & Safety
- **Emergency telephone number:** info@finecenter.co.il

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
 C; Corrosive
R35: Causes severe burns.
-  Xi; Irritant
R37: Irritating to respiratory system.
- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **Labelling according to EU guidelines:**
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **Code letter and hazard designation of product:**
C Corrosive
- **Hazard-determining components of labelling:**
disodium metasilicate
sodium hydroxide
- **Risk phrases:**
35 Causes severe burns.
37 Irritating to respiratory system.
- **Safety phrases:**
20 When using do not eat or drink.
22 Do not breathe dust.
25 Avoid contact with eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
60 This material and its container must be disposed of as hazardous waste.

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SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Version number 2
Revision: 30.06.2014
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· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Thorough dedusting.
Prevent formation of dust.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

1310-73-2 sodium hydroxide (10-25%)

WEL Short-term value: 2 mg/m³

- **Additional information:** The lists valid during the making were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

- **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 6834-92-0 EINECS: 229-912-9	disodium metasilicate	 C R34;  Xi R37	25-50%
CAS: 1310-73-2 EINECS: 215-185-5	sodium hydroxide	 C R35	10-25%
CAS: 497-19-8 EINECS: 207-838-8	sodium carbonate	 Xi R36	10-25%
CAS: 25155-30-0 EINECS: 246-680-4	sodium dodecylbenzene sulfonate	 Xn R22;  Xi R38-41	2.5-10%
CAS: 9036-19-5	nonionic surfactant	 Xn R22;  Xi R36/38 R52	2.5-10%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Use neutralizing agent.
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.



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Other information	No further relevant information available.
10 Stability and reactivity	
Reactivity	
Chemical stability	
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.	
Possibility of hazardous reactions No dangerous reactions known.	
Conditions to avoid No further relevant information available.	
Incompatible materials: No further relevant information available.	
Hazardous decomposition products: No dangerous decomposition products known.	
11 Toxicological information	
Information on toxicological effects	
Acute toxicity:	
LD/LC50 values relevant for classification:	
6834-92-0 disodium metasilicate	
Oral	LD50 1280 mg/kg (rat)
1310-73-2 sodium hydroxide	
Oral	LD50 2000 mg/kg (rat)
Primary irritant effect:	
on the skin: Strong caustic effect on skin and mucous membranes.	
on the eye: Strong caustic effect.	
Sensitization: No sensitizing effects known.	
Additional toxicological information:	
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:	
Corrosive	
Irritant	
Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.	
12 Ecological information	
Toxicity	
Aquatic toxicity: No further relevant information available.	
Persistence and degradability No further relevant information available.	
Behaviour in environmental systems:	
Bioaccumulative potential No further relevant information available.	
Mobility in soil No further relevant information available.	
Additional ecological information:	
General notes:	
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water	
Do not allow product to reach ground water, water course or sewage system.	
Must not reach sewage water or drainage ditch undiluted or unneutralized.	
Danger to drinking water if even small quantities leak into the ground.	
Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.	
Results of PBT and vPvB assessment	
PBT: Not applicable.	
vPvB: Not applicable.	
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Penetration time of glove material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	
	Tightly sealed goggles
9 Physical and chemical properties	
Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Powder
Colour:	Whitish
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	>13
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	1390 °C
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not determined.
Ignition temperature:	
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not applicable.
Density:	Not determined.
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	
Soluble.	
Partition coefficient (n-octanol/water): Not determined.	
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Solvent content:	
Organic solvents:	0.0 %
Water:	0.0 %
Solids content:	
100.0 %	
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- Special marking (ADR):	<i>Symbol (fish and tree)</i>
- Special precautions for user	<i>Warning: Corrosive substances.</i>
- Danger code (Kemler):	<i>80</i>
- EMS Number:	<i>F-A,S-B</i>
- Segregation groups	<i>Alkalis</i>
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	<i>Not applicable.</i>
- Transport/Additional information:	
- ADR	
- Limited quantities (LQ)	<i>1 kg</i>
- Transport category	<i>2</i>
- Tunnel restriction code	<i>E</i>

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to EU guidelines:**
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- **Code letter and hazard designation of product:**
C Corrosive
- **Hazard-determining components of labelling:**
*disodium metasilicate
sodium hydroxide*
- **Risk phrases:**
*35 Causes severe burns.
37 Irritating to respiratory system.*
- **Safety phrases:**
*20 When using do not eat or drink.
22 Do not breathe dust.
25 Avoid contact with eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
60 This material and its container must be disposed of as hazardous waste.*
- **National regulations:**
- **Waterhazard class:** *Water hazard class 2 (Self-assessment): hazardous for water.*
- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
*R22 Harmful if swallowed.
R34 Causes burns.
R35 Causes severe burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.*

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- **Other adverse effects** *No further relevant information available.*

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Recommended cleansing agents:** *Water, if necessary together with cleansing agents.*

14 Transport information

- UN-Number	<i>UN3262</i>
- ADR, IMDG, IATA	
- UN proper shipping name	<i>3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)</i>
- ADR	<i>CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE), MARINE POLLUTANT</i>
- IMDG	<i>CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)</i>
- IATA	<i>CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)</i>
- Transport hazard class(es)	
- ADR	
- Class	<i>8 (C6) Corrosive substances.</i>
- Label	<i>8</i>
- IMDG	
- Class	<i>8 Corrosive substances.</i>
- Label	<i>8</i>
- IATA	
- Class	<i>8 Corrosive substances.</i>
- Label	<i>8</i>
- Packing group	<i>II</i>
- ADR, IMDG, IATA	
- Environmental hazards:	<i>Product contains environmentally hazardous substances: nonionic surfactant</i>
- Marine pollutant:	<i>Yes Symbol (fish and tree)</i>

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R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R52 Harmful to aquatic organisms.

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קניה מאובטחת



הזמנה בקליק



משלוחים לכל חלקי הארץ

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