

Trade name: X PRESS

Substance number: SUB302020690000

Version: 6 / EU

Date revised: 26.11.2015

the date of issue: 06.03.07

Replaces Version: 5 / EU

Print date: 22.12.15

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

1.1. Product identifier

X PRESS

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

Use of the substance/preparation

Sanitary cleanser, Liquid, self-active discharge cleaner. For industrial application only.

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.at
Information provided by / telephone Regulatory Affairs
E-mail address of person responsible regulatoryaffairs@hagleitner.at
for this SDS

Address/Supplier

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
AT5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-mail address of person responsible regulatoryaffairs@hagleitner.at
for this SDS

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
Skin Corr. 1A H314
Eye Dam. 1 H318

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***

Trade name: X PRESS

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**Signal word *****

Danger

Hazard statements ***

H314 Causes severe skin burns and eye damage.

Precautionary statements ***

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Sodium hydroxide

For industrial application only.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients *****3.2. Mixtures****Hazardous ingredients (Regulation (EC) No. 1272/2008) *******Sodium hydroxide**

CAS No. 1310-73-2

EINECS no. 215-185-5

Registration no. 01-2119457892-27-XXXX

Concentration ≥ 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Skin Corr. 1A H314

Concentration limits (Regulation (EC) No. 1272/2008)

Skin Corr. 1A H314 ≥ 5 Skin Irrit. 2 H315 $\geq 0,5 < 2$ Eye Irrit. 2 H319 $\geq 0,5 < 2$ Skin Corr. 1B H314 $\geq 2 < 5$ **Ingredients (Regulation (EC) No 648/2004)**

less than 5 %:

phosphates

non-ionic surfactants

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

Trade name: X PRESS

Substance number: SUB302020690000

Version: 6 / EU

Date revised: 26.11.2015

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Replaces Version: 5 / EU

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After inhalation

When spray fog inhaled, seek medical aid immediately and show the physician the packing or the packing label. Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

After contact with skin, wash immediately with plenty of water. Seek medical advice immediately.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Shield unaffected eye. Eye treatment by an Occulist.

After ingestion

Do not induce vomiting. Drink water in small gulps. Never give anything by mouth to an unconscious person. Take medical treatment.

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

The following symptoms may occur: Shortness of breath, Coughing

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / hazards**

Risk of stomach perforation; Risk of respiratory disorders

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

Water spray jet, Foam, ABC powder, Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Wear full protective suit. In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Cool endangered containers with water spray jet.

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

Use personal protective clothing. High risk of slipping due to leakage/spillage of product. Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

Print date: 22.12.15

Page 4(10)

Trade name: X PRESS

Substance number: SUB302020690000

Version: 6 / EU

Date revised: 26.11.2015

the date of issue: 06.03.07

Replaces Version: 5 / EU

Print date: 22.12.15

Tightly fitting safety glasses

Body protection

Alkali-resistant protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form** liquid, clear**Colour** yellow-brown**Odour** characteristic**pH value**

Value	>	14	
Concentration/H ₂ O		100	%
Temperature		20	°C
Remarks	strongly alkaline		

Freezing point

Value	appr.	-4	to	4	°C
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Sublimation point

Remarks not determined

Initial boiling point and boiling range

Value	appr.	100	°C
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Flash point

Value	>	100	°C
Remarks	Not applicable		

Evaporation rate

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Upper/lower flammability or explosive limits

Remarks Not applicable

Vapour pressure

Remarks not determined

Vapour density

Remarks not determined

Density

Value	1,400	g/cm ³
Temperature	20	°C

Solubility in water

Remarks Completely miscible

Solubility(ies)

Remarks not determined

Partition coefficient: n-octanol/water

Remarks not determined

Ignition temperature

Remarks Not applicable

Decomposition temperature

Remarks No decomposition if used as prescribed.

Trade name: X PRESS

Substance number: SUB302020690000

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Replaces Version: 5 / EU

Print date: 22.12.15

Viscosity

Remarks not determined

Oxidising properties

Remarks Not applicable

9.2. Other information**Bulk density**

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactions with acids and strong oxidising agents.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

Protect from contamination.

10.4. Conditions to avoid

Do not store at temperatures below -5 °C.

Decomposition temperature

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

Product reacts with: Acids, Oxidising agents

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**ATE 7.017,54 mg/kg
39

Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)**Sodium hydroxide**Species mouse
LD50 = 5800 mg/kg**Sodium hydroxide**

Species rat

Trade name: X PRESS

Substance number: SUB302020690000

Version: 6 / EU

Date revised: 26.11.2015

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Replaces Version: 5 / EU

Print date: 22.12.15

LD50 = 2000 mg/kg
Source Manufacturer's data

Skin corrosion/irritation

evaluation strongly corrosive

Serious eye damage/irritation

evaluation strongly corrosive

Sensitization

evaluation non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks No data available

Mutagenicity

Remarks No data available

Reproductive toxicity

Remarks No data available

Carcinogenicity

Remarks No data available

Specific Target Organ Toxicity (STOT)

Remarks No data available

Experience in practice

The product has a strong caustic effect on the skin, eyes and mucous membranes.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****Sodium hydroxide**

LC50 = 35 to 189 mg/l

Daphnia toxicity (Components)**Sodium hydroxide**

Species Ceriodaphnia spec
EC50 = 40,4 mg/l

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**General information**

No data available

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

No data available

12.5. Results of PBT and vPvB assessment

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Version: 6 / EU

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Replaces Version: 5 / EU

Print date: 22.12.15

General information

Not applicable

12.6. Other adverse effects**General information**

not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. After an intended use this product can reach the watercourses.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 20 01 15* alkalines
Dispose of as hazardous waste.

Disposal recommendations for packaging

EWC waste code 20 01 39 plastics
Completely emptied packagings can be given for recycling.

SECTION 14: Transport information**Land transport ADR/RID****14.1. UN number**

UN 1824

14.2. UN proper shipping name

SODIUM HYDROXIDE SOLUTION

14.3. Transport hazard class(es)

Class 8
Label 8

14.4. Packing group

Packing group II
Limited Quantity 1 I
Transport category 2

14.5. Environmental hazards

-

Tunnel restriction code E

**Marine transport IMDG/GGVSee****14.1. UN number**

UN 1824

14.2. UN proper shipping name

SODIUM HYDROXIDE SOLUTION

14.3. Transport hazard class(es)

Class 8

14.4. Packing group

Packing group II

Trade name: X PRESS

Substance number: SUB302020690000

Version: 6 / EU

Date revised: 26.11.2015

the date of issue: 06.03.07

Replaces Version: 5 / EU

Print date: 22.12.15

14.5. Environmental hazards

-

Air transport ICAO/IATA**14.1. UN number**

UN 1824

14.2. UN proper shipping name

SODIUM HYDROXIDE SOLUTION

14.3. Transport hazard class(es)

Class 8

14.4. Packing group

Packing group II

14.5. Environmental hazards

-

Information for all modes of transport**14.6. Special precautions for user**

The relevant transport regulations have to be considered.

Other information**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not determined

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****less than 5 %:**

phosphonates, non-ionic surfactants

VOC

VOC (CH) = 0,0 %

VOC (EU) = 0,0 %

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Hazard statements listed in Chapter 3

H314

Causes severe skin burns and eye damage.

CLP categories listed in Chapter 3

Skin Corr. 1A

Skin corrosion, Category 1A

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route

CAS: Chemical Abstracts Service

IMDG: International Maritime Code for Dangerous Goods

EAK: Europäischer Abfallkatalog

EINECS: European Inventory of Existing Commercial Chemical Substances

VOC: Volatile Organic Compound

INCI: International Nomenclature of Cosmetic Ingredients

MAK: Maximale Arbeitsplatz-Konzentration

REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals

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NOEL: No observable effect level
 NOEC: No observable effect concentration
 LD: Lethal dose
 LC: Lethal concentration
 GHS: Globally Harmonized System of classification and Labelling of Chemicals
 EU: European Union
 EC: European Community
 IMO: International Maritime Organization
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
 DNEL: Derived no effect level
 DMEL: Derived minimal effect level
 PNEC: Predicted no effect concentration
 CEFIC: European Chemical Industry Council
 UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

