

SAFETY DATA SHEET

Product Name: Faxe Lye Original Data Sheet no.: 0283 Version no.: 7
Created: 16. Oct. 2007 Date of revision: 7. Mar. 2011 Replace: 4. Jan. 2011

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Date of printing: 11-04-2011

Faxe Lye Original

en

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING:

Product Name: Faxe Lye Original

PR-no:

Manufacturer/Importer:

Emergency telephone number :

FAXE A/S

+ 45 49 76 01 01

Energivej 13

Opening Hours Monday -

DK-6700 Esbjerg

Thursday 8.00 - 16.00

Telephone no.: + 45 49 76 01 01

Friday 8.00 - 14.00

Fax no.: + 45 49 76 01 00

Responsible for the Safty Data Sheet

E-mail: info@faxelud.dk

Uses:

Faxe Lye original is only used on pine.

2. HAZARDS IDENTIFICATION:

Main Toxicological and Ecological hazards:

This product is caustic. Causes severe burns. Irritating to eyes. Irritating to skin. Risk of serious damage to eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous compounds in accordance with EC Directives 1999/45/EEC; 2001/59/EEC (symbol and R-phrases are stated for the pure compound). Any volatile compounds are stated in item 8 in units of ppm.

Contains:

CAS number:	EINECS no.:	%:	Chemical Name:	Classification:	Note:
1305-78-8	215-138-9	10 - 25%	Calciumoxide	Xi	R37, R38, R41
1310-73-2	215-185-5	< 5%	sodium hydroxide	C	R35

4. FIRST AID MEASURES:

General information:

If in doubt, seek medical advice. Also see para. 1

In case of accident: Seek medical advice. Show the label or this safety datasheet, if possible.

Inhalation:

If patient feels unwell move to fresh air and keep under surveillance. Seek medical attention if required. If breathing has stopped, apply artificial respiration. Obtain immediate medical attention or call an ambulance.

Contact with eyes:

If necessary, remove contact lenses. Immediately rinse with water. Hold eyelids wide apart. Seek medical attention.

Contact with skin:

Remove contaminated clothing immediately. Clothing/footwear must be cleaned before use again. Flush contaminated skin thoroughly with water. Seek medical attention if skin irritation continues.

Ingestion:

Drink milk or water. Do NOT induce vomiting. If vomiting occurs, hold head low to prevent aspiration of liquid into lungs. Obtain medical help or ambulance.

Burns:

Product is non-flammable.

5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media:

Non-flammable material.

General information:

Remove container from area of fire and cool with water spray.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

All work must be planned with a view to limit the breathing of fumes and the exposure to the skin. Ensure adequate ventilation. Avoid all skin contact. See protection measures in item 7 and 8.

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Environmental precautions:

Stop the flow, if possible. Close off the area and warn others of slippery ground. Minimize the pollution of ground water, cover up drains. If spillage occurs, prevent material from entering drains or water courses. If lakes, waterways or drains become contaminated, inform the environmental authorities.

Methods for cleaning up:

Clean preferably with cleansing agents. Avoid using solvents. Disposal see item 13. If spillage occurs, prevent material from entering drains or water courses.

7. HANDLING AND STORAGE:**Handling:**

Personal protective equipment: Refer to section 8. Washing and flushing facilities must be available. Ensure sufficient ventilation. Use possibly rubber protective gloves.

Storage:

Keep the material away from oxidizing agents and strong acidic and alkaline substances. Store product in tightly closed original packing. Keep away from foodstuffs, drinks etc., as well as incompatible materials. Keep out of reach of children.

Store away from frost. Storage according to the local authorities' legislation on behalf of dangerous fluids Store product in tightly closed original packaging above 5°C. Protect against direct sunlight. Provide good ventilation. Keep away from foodstuffs, drinks, medicine etc.

General information:

Ensure sufficient ventilation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**Engineering Control Measures:**

All work must be planned with a view to limit the breathing of fumes and the exposure to the skin. Ensure adequate ventilation. If this is not possible, use respiratory protection according to the MAL code number.

Respiratory Protection:

Must be used, if air pollution exceeds limit value. See above.

Hand Protection:

Protective rubber gloves. Follow the glove manufacturer's recommendations on use and replacement.

Eye protection:

Use suitable protective goggles or full face mask for protection against splashes.

Body Protection:

Use special working clothes.

Occupational Exposure Limits:

The specified exposure limit values are in accordance with the Danish National Working Environment Authority's list of recommended Exposure Limit Values.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Solubility:	Water
Density Kg/L:	1,1
Miscible with water:	Yes
pH-value (conc.):	13

10. STABILITY AND REACTIVITY:**Conditions to avoid:**

Avoid contact with water and alcohol due to heat development.

Substances to avoid:

To prevent heat-generating reactions, keep the product away from oxidizing agents and strong acidic and basic substances. Reacts violently with water, acids and metals such as aluminium, magnesium, zink with production of oxygen and hydrogen. -en-

11. TOXICOLOGICAL INFORMATION:

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Inhalation:

Inhalation of vapours/aerosols has a strong irritating affect and is possibly corrosive.

Contact with skin:

Skin corrosive, minor stains are irritating and may cause itching. Pure chemical may cause deep tissue damage.

Contact with eyes:

Splash in the eyes causes burns with the risk of permanent damage. -en-

Ingestion:

Corrosive reaction in mouth, digestion, throat and stomach. Causes severe burning pain and can lead to breathing difficulties/unconsciousness. May cause severe damage to internal organs

12. ECOLOGICAL INFORMATION:

Ecotoxicity:

Do not dispose of this product in drains, watercourses, or on the ground.

13. DISPOSAL CONSIDERATIONS:

General information:

Waste must be disposed of in accordance with local environmental control regulations. Provide good chemical hygiene.

Disposal considerations:

Product residues are classified as chemical waste. Dispose of to an approved waste disposal station.

Waste code: 06 02 05 other bases

14. TRANSPORT INFORMATION:

ADR/RID:	UN no.	1824
	Class:	8
	Packaging group:	III
	Hazard Identification:	80
	Proper Shipping Name:	SODIUM HYDROXIDE SOLUTION
IMDG:	UN no.	1824
	Class:	8
	Packaging group:	III
	EmS:	F-A, S-B
	Proper Shipping Name:	SODIUM HYDROXIDE SOLUTION
IATA:	UN no.	1824
	Class:	8
	Packaging group:	III
	Proper Shipping Name:	SODIUM HYDROXIDE SOLUTION


15. REGULATORY INFORMATION:

General information:

There have not been made chemical safety assessments of substances effectively.
In accordance with the EC Directives 1999/45/EEC; 2001/59/EEC Statutory Order on classification, packaging, labelling, sale and storage of chemical substances and products the product is marked as follows:

Contains: Calciumoxide
sodium hydroxide

Labelling:

 Corrosive	C	
	R35	Causes severe burns.
	R36	Irritating to eyes.
	R38	Irritating to skin.
	R41	Risk of serious damage to eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28	After contact with skin, wash immediately with plenty of soap and water.
	S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
	S46	If swallowed, seek medical advice immediately and show this container or label.
	S(1/2)	Keep locked up and out of reach of children.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

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16. OTHER INFORMATION:

R phrases:

R35 Causes severe burns.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.

General information:

The information in this Material Safety Data Sheet is based upon our knowledge and on European Union and national legislation. The user's working conditions are outside our control. It is the responsibility of the users to fulfil the requirements set by National Legislation. The information is no guarantee of the properties of the product.

Training advice:

The instructions in this Material Safety Data Sheet are given on the assumption that the product is used as stated in item 1. Restrictions of use and special training requirements must also be complied with. The information in this Material Safety Data Sheet should be regarded as a description of the safety issues concerning the product.

Final remarks:

The Material Safety Data Sheet may only be reproduced with the permission of the manufacturer.

References:

EC Directives 1999/45/EEC; 2001/59/EEC Statutory Order on classification, packaging, labelling, sale and storage of chemical substances and products. Classification Order (Ministry of the Environment Statutory Order no. 559 of 04/07/2002). The List of Dangerous Substances (Ministry of the Environment Statutory Order no. 923 of 28/09/2005). Regulation (EC) No 1907/2006 of the European Parliament and of the Council. EC Directive 2001/58/EEC EC Directives 1999/45/EEC, 2001/59/EEC

Corrections:

Technical Data Sheet has been changed.

Drawn up by: hb

Updated by: GK
