

Heavy duty liquid cleaner

1 Product and company identification

Product name	Heavy duty liquid cleaner
Supplier	T H Meyers AB
Address	Industrigatan 7, 542 40, Mariestad, Sweden
Telephone	0046 (0)501-474 05
Area of usage:	Cleaning-agent
Date of issue::	2011-09-07
Version:	2

2 Hazards identification

Risk phrases

Safety advice phrases:

The product is not classified according to the legislation in force. Can be slightly irritating to the eye and skin.

3 Composition / classification of substances

Substance	Cas-no	EC-no	Hazard code	Risk phrases	Conc., min	Conc., max
Potassium hydroxide	1310-58-3	215-181-3	C	R22, R35	0 %	0,3 %
Ethanol	64-17-5	200-578-6	F	R11	5 %	10 %
Citric acid, monohydrate	5949-29-1		Xi	R36/37/38	0 %	1 %
Linear(C12-C14)alkanol, ethoxylated, sulfated, sodium salt	68891-38-3	500-234-8	Xi	R36/38	5 %	10 %
Fatty acids, rape-oil,	93165-31-2	296-916-5			10 %	15 %
Alcohols, C12-14, ethoxylated propoxylated	68439-51-0				10 %	15 %
Anti foaming agent					0 %	1 %
Enzyme					0 %	1 %
Parfume					0 %	1 %
Aqua					50 %	60 %

Comment: For information about the full text to the risk phrases see under paragraph 16. For Occupational Exposure Limit Value see under paragraph 8.

Explanation hazardous codes:C=Corrosive , F=Highly flammable, Xi=Irritating

4 First-aid measures

Skin contact	Flush with water.
Eye contact	Flush with water for a few minutes.

5 Fire-fighting measures

Not combustible.

6 Accidental release measures

Flush with water.

7 Handling and storage

Store at room temperature.

8 Exposure controls / Personal protection

Occupational Exposure Limit Values		LLV	LLV	STV	STV	Note	Year
Substance	Cas-no	ppm	mg/m ³	ppm	mg/m ³		
Potassium hydroxide	1310-58-3		1		2		2004
Ethanol	64-17-5	500	1000	1000	1900		1993

LLV=Level limit value, STV=Short-term value. These occupational exposure limit values are from the Swedish National Board of Occupational Safety and Health (Provision - AFS 2005:17)

Use rubber gloves if use of the product is prolonged or/and if use are repeated.

9 Physical and chemical properties

Form	Liquid
Colour	
Odour	
Solubility	Readily soluble in water.
Boiling point	100 °C
pH	11

10 Stability and reactivity

Stable at normal conditions. Reacts with acids.

11 Toxicological information

Acute toxicity LD-50 (Rat) >2000 mg/kg. Non toxic.

12 Ecological information

Biological degradability The surfactants are readily degradable.

13 Disposal considerations

Follow national and local regulations.

14 Transport information

Not classified.

15 Regulatory information

16 Other information

Risk phrases from paragraph 2

R11 Highly flammable

R22 Harmful if swallowed

R35 Causes severe burns

R36/37/38 Irritating to eyes, respiratory system and skin

R36/38 Irritating to eyes and skin