

# Liquid laundry cleaner

## 1 Product and company identification

<b>Product name</b>	Liquid laundry cleaner
<b>Supplier</b>	T H Meyers AB
<b>Address</b>	Industrigatan 7, 542 40, Mariestad, Sweden
<b>Telephone</b>	0046 (0)501-474 05
<b>Area of usage:</b>	Liquid detergent
<b>Date of issue:</b>	2011-09-08
<b>Version:</b>	2

## 2 Hazards identification

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
Alcohols, C12-14, ethoxylated propoxylated	68439-51-0				10 %	15 %
Fatty acids, rape-oil,	93165-31-2	296-916-5			10 %	15 %
Ethanol	64-17-5	200-578-6	F	R11	5 %	10 %
Sodium lauryl tri(oxyethyl) sulfate	13150-00-0	236-091-0	Xn	R22, R36	5 %	10 %
Potassium hydroxide	1310-58-3	215-181-3	C	R22, R35	0,1 %	0,5 %
Citric acid, monohydrate	5949-29-1		Xi	R36/37/38	0 %	1 %
Anti foaming agent					0 %	1 %
Aqua					30 %	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, Xn=Harmful

## 4 First-aid measures

<b>Skin contact</b>	Flush with water.
<b>Eye contact</b>	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 a cool temperature.

## 8 Exposure controls / Personal protection

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

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)

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

## 9 Physical and chemical properties

<b>Form</b>	Liquid
<b>Colour</b>	Light yellow
<b>Odour</b>	
<b>Solubility</b>	Readily soluble in water.
<b>Boiling point</b>	ca 100 °C
<b>pH</b>	9 - 9,5

## 10 Stability and reactivity

Stable at normal conditions. Reacts with strong acids.

## 11 Toxicological information

**Toxicity** LD-50 (Rat) >2000 mg/kg. Non toxic.

## 12 Ecological information

Readily bio-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 Irritating to eyes

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