

SAFETY DATA SHEET

GOLDEN CARE

UNICARE (CHEMICALS) LTD

1 Identification

GHS Product Identifier

GOLDEN CARE

Other means of identification

GOLDEN CARE

Recommended use of the chemical and restriction on use

LAUNDRY LIQUID SOAP

Supplier's details

Unicare (Chemicals) Ltd
P.O.Box 54088,
Aradippou Industrial Area, Cyprus.
Tel. +357-24531766, Fax. +357-24532111
email: team@unicaregroup.com

Emergency phone number

1401

2 Hazard(s) Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye damage / irritation: Risk Category 1

Causes severe skin burns and eye damage: Risk Category 1B

GHS label elements



Warning Word

Danger

Hazard Statements

Causes severe skin burns and eye damage

Causes serious eye damage

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Dispose of contents/container to in accordance to local, regional, national and international regulation. Wear protective gloves/protective clothing/eye protection/face protection.

Store locked up.

Other hazards which do not result in classification

Results of the PBT and vPvB assessment

- PBT: Not applicable
- AAA: Not applicable

3 Composition/Information on Ingredients

Mixtures

Description	- CAS Number - EINECS Number - Reach	Concentration (% w/w)	Notes
Alcohols, C13-15, branched and linear, ethoxylated	157627-86-6 N/A N/A	1-10	Acute Tox. 4 (oral), H302; Eye Dam./Irrit. 1, H318; Aquatic Chronic 3
Fatty acids, coco, hydrogenated	68938-15-8 273-118-5 N/A	1-10	Skin Irrit. 2, H315; Eye Irrit. 2, H319
2,5-Furandione, polymer with 2,4,4-trimethyl-1-pentene, esters with polyethylene glycol mono-C12-14-alkyl ethers, sodium salts / Ref. No. 02-2119630694-36-0000, in water	N/A	1-6	Eye Dam./Irrit. 1, H318
C12-13 Pareth-7	66455-14-9 N/A N/A	1-5	Eye Dam. 1, H318; Aquatic Acute 1, H400
Potassium hydroxide	1310-58-3 N/A N/A	1-4	Skin Corr. 1A, H314; Acute Tox. 4, H302
Cumene sulfonate, sodium salt	28348-53-0	1-2	

For the full text of the H and P phrases mentioned in this section, see Section 16

4 First-Aid Measures

Description of necessary first-aid measures

General Instructions: Remove contaminated clothing.

After inhalation: In case of fainting it is necessary to lie down and transfer to a firm lateral position.

After skin contact: Rinse immediately with plenty of water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

Wash eyes under running water for a long time and open the eyelids.

After swallowing: Drink plenty of water and stay in fresh air. Consult a physician.

Most important symptoms/effects, acute and delayed

No other relevant information is available

Indication of immediate medical attention and special treatment needed, if necessary

No other relevant information is available

5 Fire-Fighting Measures

Suitable extinguishing media

Suitable extinguishing media: CO₂, sand, fire-extinguishing powder. Do not use water.

For safety reasons unsuitable extinguishing agents: water with full jet

Specific hazards arising from the chemical

No other relevant information is available

Special protective actions for fire-fighters

No special measures are required.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use protective equipment. Keep away from un-protected faces.

Environmental precautions

Do not empty into drains and surface water. It must not penetrate the earthy waters.

Methods and materials for containment and cleaning up

It is collected with binders for liquids . (Sand, pyrorite deposits, acid binders, binders in general, Sawdust).
Ensure adequate ventilation.

7 Handling and Storage

Precautions for safe handling

Ensure good ventilation / intake of air at workplace.
Avoid spraying.

Information about fire - and explosion protection:

No special measures are required

Conditions for safe storage, including any incompatibilities

Keep product container well sealed.

8 Exposure controls/personal protection

Control parameters

- Components with occupational exposure limits which need to be monitored:

1310-58-3 Potassium Hydroxide	
TWA (GR)	Less time limit:2mg/m ³ Longer Time Limit:2mg/m ³

Additional information: Preparation current lists have been used as reference.

Appropriate engineering controls

No information available

Individual protection measures

Personal protective equipment:

General protective and hygienic measures:

Keep away from food, drink and animal feed.
Immediately remove dirty, wet clothing.
Wash hands before breaks and at the end of work.
Avoid contact with skin.
Avoid contact with eyes and skin.

Respiratory protection:

Use a filter respirator for a short or small charge for a strong or
Prolonged exposure to respiratory protective device irrespective of surrounding air.
Protection of hands:



Protective gloves.

The material of the gloves should be impermeable and resistant to the product (s)/preparation.
Due to non-testing, no glove material can be proposed for the product
Preparation / chemical mixture.

Select the material of the glove taking into account transit times, permeability and viscosity Degradation.

Material of gloves

The choice of the suitable glove depends not only on the material but also on the extra features Quality, which vary according to the manufacturer.

Penetration time of glove material

The exact passage time is announced by the manufacturer of the protective gloves and should be indicated and kept always.

Eye protection:



Protective goggles absolutely fit.

9 Physical and Chemical Properties

Physical and chemical properties

Form: liquid
Colour: pale yellow
Odour: not determined
Odour threshold: not determined
pH value: not determined
solidification temperature: not available
Boiling point: not determined
Flash point: not determined
Evaporation rate: not determined
Flammability: not flammable
Lower explosion limit: not determined
Upper explosion limit: not determined
Ignition temperature: not determined
Vapour pressure: not determined
Density: not determined
Relative density: No data available.
Relative vapour density (air): not determined.
Solubility in water: soluble
Solubility (qualitative) solvent(s): not determined
Partitioning coefficient n-octanol/water (log Kow): not applicable
Self ignition: not determined
Thermal decomposition: not determined
Viscosity, dynamic: not determined
Viscosity, kinematic: not determined
Explosion hazard: not explosive
Fire promoting properties: not fire-propagating

10 Stability and Reactivity

Reactivity

No other relevant information is available

Chemical stability

Thermal decomposition / conditions to be avoided:

It does not decompose if used properly.

Possibility of hazardous reactions

No dangerous reaction 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

Toxicological (health) effects

Acute toxicity

Important classification LD / LC50 values		
CAS No. 1310-58-3, Potassium hydroxide		
Oral	LD50	273 mg / kg (rat)

Initial irritation:

Skin corrosion and irritation Irritating to skin and mucous membranes.

Severe eye damage / irritation · Strong irritation and serious damage to eyes.

Respiratory sensitization or sensitization of the skin

No sensitization is known.

Additional toxicological information:

The product is presented according to the Calculation of EC Classification Lines for Preparations, as in the latest version, the following hazards: Corrosive

If swallowed it causes burns in the mouth and throat as well as risk of perforation of the esophagus and stomach.

Information on the likely routes of exposure

No other relevant information available

Symptoms related to the physical, chemical and toxicological characteristics

No other relevant information available

Delayed and immediate effects and also chronic effects from short and long term exposure

No other relevant information available

Numerical measures of toxicity (such as acute toxicity estimates)

No other relevant information available

Interactive effects

No other relevant information available

Where specific chemical data are not available

No other relevant information available

Mixtures

No other relevant information available

Mixture versus ingredient information

No other relevant information available

Other information

No other relevant information available

12 Ecological Information

Toxicity

Aquatic toxicity: No other relevant information available.

Persistence and degradability

No other relevant information available.

Further ecological indications:

· General instructions:

Dangerous for the aquatic environment - Class 2 (our assessment): dangerous

May not penetrate into groundwater, discharge into aquatic environment or drainage.

It is not allowed undiluted or ungrounded to be emptied into the wilderness, ie in cesspools.

Dangerous for drinking water even when small quantities are released into the subsoil.

Bioaccumulative potential

No other relevant information available.

Mobility in soil

No other relevant information available.

Other adverse effects

No other relevant information available.

13 Disposal Considerations**Disposal methods**

Recommendation: Cannot be deposited with common waste. Do not empty into drains.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14 Transport information**UN Number**

UN NUMBER:

ADR, ADN, IMDG, IATA **UN1760**

UN Proper Shipping Name

ADR 1760 CORROSIVE LIQUID, E.A.O. (POTASSIUMHYDROXIDE)

IMDG, IATA CORROSIVE LIQUID, N.O.S. (POTASSIUM HYDROXIDE)

Transport hazard class(es)

·ADR



CLASS: 8 Corrosive Liquids

· **Risk Card:** 8

Packing group, if applicable

ADR, IMDG, IATA //

Environmental hazards

Marine pollutant: No

Special precautions for user

Caution: Corrosive liquids

Kemler number: 80

EMS Number: F-A, S-B

Segregation groups: Alkalis

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15 Regulatory Information**Safety, health and environmental regulations specific for the product in question**

A chemical safety assessment was not carried out

Other information

The data contained in this safety data sheet are based on our current level of knowledge, are not a guarantee of the product properties nor justify any legal consequences.

Classification Abbreviations:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes severe eye damage.

H319 Causes severe eye irritation.

H400 Very toxic to aquatic organisms.

- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Corr. 1A: Skin corrosion/irritation, Hazard Category 1A

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1