

Printing date 13.05.2009

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1 Identification of the substance/preparation and of the company/undertaking

- **Product details**

- **Trade name:** *Slipol® U 58*

- **Article number:** 062091

- **Application of the substance / the preparation**

Foam booster

Stabilizer/ Inhibitor

- **Manufacturer/Supplier:**

Weserland GmbH

P.O. Box 21 04 80, 30404 Hannover (Germany)

Hansastraße 9 - 17, 30419 Hannover (Germany)

phone: +49 (0)511 / 97997-0 / fax: +49 (0)511 / 97997-70

e-mail: info@weserland.eu

www.weserland.eu

- **Further information obtainable from:**

Quality / environment department, Andrew Ehrle, email: ehrle@weserland.eu

- **Information in case of emergency:**

Due operating hours

Dept. Quality/Environment

Phon +49 511 97997-36

or Phon +49 511 97997-0

2 Hazards identification

- **Hazard description:**



Xi Irritant

- **Information concerning particular hazards for human and environment:**

R 41 Risk of serious damage to eyes.

- **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization:**

- **CAS No. Description**

Preparation

- **Chemical characterization**

- **Description:** *Aqueous mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 85711-75-7

Butanoic acid, 4-amino-4-oxo-3-sulfo-, N-tallow alkyl derivs., disodium salts

25-50%

EINECS: 288-337-1

Xi; R 41

4 First aid measures

- **General information:** *Immediately remove any clothing soiled by the product.*

- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*

- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*

- **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing:**
If symptoms persist consult doctor.
If swallowed, rinse mouth with water (only if the person is conscious).

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
In case of fire, the following can be released:
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
Sulphur dioxide (SO₂)
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
Being an aqueous system, product itself does not burn. Fire extinguishing measures to be adopted to ambient fire.

6 Accidental release measures

- **Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:** Dilute with plenty of water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
 - **Information for safe handling:** No special measures required.
 - **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
 - **Information about storage in one common storage facility:** Store away from foodstuffs.
 - **Further information about storage conditions:**
Protect from frost.
+5 - +30°C
 - **Storage class:** Storage classification (VCI-D): 12 Non-combustible liquids.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Personal protective equipment:**
 - **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes and skin.
 - **Respiratory protection:** Not required.

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· Protection of hands:


Protective gloves

· Material of gloves

 Rubber gloves
 (EN 374)

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:

 Tightly sealed goggles
 (EN 166)

· Body protection:

 Protective work clothing
 (EN 344)

9 Physical and chemical properties
· General Information

Form:	Fluid Pasty
Colour:	Cream coloured Milky-white
Odour:	Characteristic

· Change in condition
Melting point/Melting range: Undetermined.
Boiling point/Boiling range: ~ 100°C

· Flash point: Not applicable.

· Danger of explosion: Product does not present an explosion hazard.

· Density at 20°C: ~ 0.92 g/cm³
· Solubility in / Miscibility with water: Fully miscible.

· pH-value (50 g/l) at 20°C: 6.5 - 9.5

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** May react with strong oxidizing agents.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Strong irritant with the danger of severe eye injury.

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· **Sensitization:** No sensitizing effects known.**12 Ecological information**· **General notes:***Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water**Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.***13 Disposal considerations**· **Product:**· **Recommendation***Must not be disposed together with household garbage. Do not allow product to reach sewage system.*· **Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations.**14 Transport information**· **Land transport ADR/RID (cross-border)**· **ADR/RID class:** -· **Maritime transport IMDG:**· **IMDG Class:** -· **Marine pollutant:** No· **Air transport ICAO-TI and IATA-DGR:**· **ICAO/IATA Class:** -· **Transport/Additional information:** Not dangerous according to the above specifications.**15 Regulatory information**· **Labelling according to EU guidelines:***The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.*· **Code letter and hazard designation of product:***Xi Irritant*· **Hazard-determining components of labelling:***Butanoic acid, 4-amino-4-oxo-3-sulfo-, N-tallow alkyl derivs., disodium salts*· **Risk phrases:***41 Risk of serious damage to eyes.*· **Safety phrases:***26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**37/39 Wear suitable gloves and eye/face protection.*· **National regulations:**· **Classification according Safety of Operation Ordinance (german):** -

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases

41 Risk of serious damage to eyes.

· Department issuing MSDS: *Quality / env. dept.*

· Contact: *Andrew Ehrle, email ehrle@weserland.eu*

· * Data compared to the previous version altered.

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