



**B 2265**

Version 1.0

Revision Date 23.06.2015

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name : **B 2265**  
Other means of Identification : **Alcohol Ethoxylate**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Anti-static agent  
Restrictions on Use : None known

### 1.3 Details of the supplier of the safety data sheet

Company : Baerlocher Production USA LLC  
5890 Highland Ridge Drive  
Cincinnati, OH 45232  
Telephone : Day 330-602-1528, 330-602-1531 or -1530  
Night 513-207-1620 or 513-604-2327  
E-mail address : Hotline.PS@baerlocher.com  
Responsible/issuing person : Product Safety Department

### 1.4 Emergency telephone number (0 - 24 h)

Tel.: 800-424-9300 USA or 703-527-3887

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Acute toxicity, Category 4  
Serious eye damage, Category 1  
H302: Harmful if swallowed.  
H318: Causes serious eye damage.  
Harmful  
Irritant  
R22: Harmful if swallowed.  
R41: Risk of serious damage to eyes.

### 2.2 Label elements

Hazard pictograms :



Signal word : **Danger**

Hazard statements : H302 Harmful if swallowed.  
H318 Causes serious eye damage.



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Precautionary statements : **Prevention:**  
P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.  
P270 Do not eat, drink or smoke when using this product.

**Response:**  
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/ physician.  
P330 Rinse mouth.

**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

**2.3 Other hazards**

The product is combustible.

**3. Composition/information on ingredients**

**3.1 Substances**

Chemical Name	CAS-No.	Concentration [%]
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	34398-01-1	<= 100

**4. First aid measures**

**4.1 Description of first aid measures**

General advice : Remove and wash contaminated clothing before re-use.  
In case of accident or if you feel unwell, immediately consult a doctor and show this safety datasheet.

If inhaled : Move to fresh air.

In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes.  
Take off all contaminated clothing immediately.

In case of eye contact : Rinse opened eye for several minutes under running water.  
Remove contact lenses.

If swallowed : Never give anything by mouth to an unconscious person.



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Risk of product entering the lungs on vomiting after ingestion.  
If a person vomits when lying on his back, place him in the recovery position.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

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### 5. Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Dry sand  
Limestone powder

#### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Smoke and fumes, toxic.

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

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### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use breathing apparatus if exposed to vapour/dust/mist/aerosol.  
Remove all sources of ignition.  
Use personal protective equipment.  
Avoid contact with skin and eyes.

#### 6.2 Environmental precautions

Environmental precautions : Stop further release.  
Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.  
Inform respective authorities in case product reaches water or sewage system .

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).



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If liquid has been spilt in large quantities clean up promptly by scoop or vacuum.  
Keep in suitable, closed containers for disposal.  
Dispose of in accordance with regulations.

#### 6.4 Reference to other sections

For personal protection see section 8.

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### 7. Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Take precautionary measures against static discharges.  
Keep away from sources of ignition - No smoking.

Advice on protection against fire and explosion : The product is combustible.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store at room temperature in the original container.  
Keep in a dry, cool place.

Further information on storage conditions : Handle in accordance with good industrial hygiene and safety practice.

Advice on common storage : Do not store this product together with oxidizing agents.

German storage class : 10 Combustible liquids

#### 7.3 Specific end use(s)

: Consult the technical guidelines for the use of this substance/mixture.

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### 8. Exposure controls/personal protection

#### 8.1 Control parameters

No data available

#### 8.2 Exposure controls

##### Engineering measures

Local exhaust

##### Personal protective equipment

Respiratory protection : In case of insufficient ventilation:  
Protective mask against solvent vapours (A2 Filter)



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- Hand protection : protective gloves acc. to EN 374, e.g. neoprene, thickness: min. 0,7 mm
- Eye protection : Safety glasses with side-shields
- Skin and body protection : Long sleeved clothing  
Rubber apron
- Hygiene measures : When using do not eat or drink.  
Do not smoke.  
Wash hands before breaks and at the end of workday.  
Shower or bathe at the end of working.  
Keep working clothes separately.
- Protective measures : antistatic shoes

**Environmental exposure controls**

- General advice : Stop further release.  
Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.  
Inform respective authorities in case product reaches water or sewage system .

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**9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

- Appearance : liquid
- Colour : colourless
- Odour : slight
- Melting point/range : 4 °C
- Boiling point/boiling range : > 300 °C
- Flash point : 150 °C
- Lower explosion limit : not applicable
- Upper explosion limit : not applicable
- Vapour pressure : 0,067 hPa
- Relative density : 0,966
- Water solubility : 9,4 g/l
- Auto-ignition temperature : no data available
- Ignition temperature : no data available
- Viscosity, dynamic : 18 mPa.s, 38 °C
- Partition coefficient: n-octanol/water : no data available



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Ignition temperature	: no data available
Viscosity, kinematic	: no data available
Odor Threshold	: No data available
Melting/Freezing Point	: No data available
Evaporation Rate	: No data available
Flammability	: No data available
Vapor Density	: No data available
Decomposition Temperature	: No data available

**9.2 Other information**

No data available

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**10. Stability and reactivity**

**10.1 Reactivity**

Stable at normal ambient temperature and pressure.

**10.2 Chemical stability**

No decomposition if stored normally.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : The product is combustible.

**10.4 Conditions to avoid**

Conditions to avoid : Sources of ignition

**10.5 Incompatible materials**

Materials to avoid : Oxidizing agents

**10.6 Hazardous decomposition products**

Hazardous decomposition products : Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)

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**11. Toxicological information**

**11.1 Information on toxicological effects**

**Product**

Acute oral toxicity : LD50: 1.000 - 2.000 mg/kg, rat  
Acute inhalation toxicity : Not classified due to lack of data.



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Acute dermal toxicity	: LD50: > 2.000 mg/kg, rabbit
Skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified due to lack of data.
Germ cell mutagenicity	
Genotoxicity in vitro	: Not classified due to lack of data.
Carcinogenicity	: Not classified due to lack of data.
Reproductive toxicity	: Not classified due to lack of data.
STOT - single exposure	: Remarks: Not classified due to lack of data.
STOT - repeated exposure	: no data available : Remarks: Not classified due to lack of data.
Aspiration toxicity	: Not classified due to lack of data.
Further information	: CMR effects, Carcinogenicity, Mutagenicity, Reproductive toxicity, Hazard assessment, Category 1A, Category 1B, Based on available data, the classification criteria are not met. : Likely route of exposure, Inhalation, Ingestion, Skin contact

**11.2 Carcinogenicity**

Contains no known or suspected carcinogens listed by IARC, NTP or OSHA at or above reportable quantities.

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**12. Ecological information**

**12.1 Toxicity**

**Product:**

Toxicity to bacteria	: no data available
Ecotoxicology Assessment	
Acute aquatic toxicity	: Not classified due to lack of data.
Chronic aquatic toxicity	: Not classified due to lack of data.

**12.2 Persistence and degradability**

**Product:**

Biodegradability	: Readily biodegradable.
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### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation : no data available

### 12.4 Mobility in soil

**Product:**

Mobility : no data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : Based on available data, the classification criteria are not met.

### 12.6 Other adverse effects

**Product:**

Further information : No information available.

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## 13. Disposal considerations

### 13.1 Waste treatment methods

Product : Dispose of contents/container in accordance with local/regional/national/international/regulations.

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## 14. Transport information

### 14.1 UN number

**DOT**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.2 Proper shipping name

**DOT**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.3 Transport hazard class

**DOT**

Not dangerous goods

**IMDG**





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Not dangerous goods

**IATA**

Not dangerous goods

**14.4 Packing group**

**DOT**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.5 Environmental hazards**

**DOT**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.6 Special precautions for user**

See this safety data sheet chapter 6. - 8.

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

Remarks : No transport according to Annex II of MARPOL 73/78 and the IBC Code

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**15. Regulatory information**

**Section 313 Supplier Notification (USA)**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

<b>Component</b>	<b>CAS/313 Category Code</b>	<b>Wt (%)</b>
None		



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**National Legislation:**

**Registration Status:**

EINECS : listed  
TSCA : listed  
DSL : listed  
AICS : listed  
ENCS : listed  
ECL : listed  
PICCS : listed  
CHINA : listed

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**16. Other information**

**Date of Preparation or last change: 23.06.2015**

**HMIS Rating (USA)**

Health : 2  
Flammability : 1  
Reactivity : 0  
Personal Protection : G  
WHMIS Class, Subdiv. : D2, b  
HTS # : 3402.13.5000



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**Full text of R-phrases**

R22	Harmful if swallowed.
R41	Risk of serious damage to eyes.

**Full text of H-Statements**

H302	Harmful if swallowed.
H318	Causes serious eye damage.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.