

# SAFETY DATA SHEET

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Revised edition no : 3

Date : 15 / 2 / 2011

Supersedes : 21 / 1 / 2009

## ACIDOFOAM OP

**1111-743(DE)**



C : Corrosive



8: Corrosive substances



<b>Health : 3</b>	WARNING : Corrosive or toxic. Avoid skin contact or inhalation.
<b>Flammability : 0</b>	Not combustible.
<b>Reactivity : 0</b>	Stable : Not reactive when mixed with water.
<b>Special Notice Key : --</b>	---

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

<b>Identification of the product</b>	: Acidic liquid detergent.
<b>Trade name</b>	: ACIDOFOAM OP
<b>Use</b>	: Industrial. Further information: refer to Technical Data Sheet.
<b>Company identification</b>	: SOPURA SA Rue de Trazegnies, 199 6180 COURCELLES BELGIUM Tel: +32 71 46 80 10 (8h00- 17h00) E-Mail : sales@sopura.com
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<b>Producer</b>	: SOPURA SA Rue de Trazegnies, 199 6180 COURCELLES BELGIUM Tel: +32 71 46 80 10 (8h00- 17h00) E-Mail : sales@sopura.com
<b>Responsible for MSDS redaction</b>	: Denis Capouillez + 32 477 40 81 76 - E-mail: dc@sopura.com

### SECTION 2. Hazards identification

<b>Risk Phrases</b>	: Irritating to eyes, respiratory system and skin.
<b>Hazards identification</b>	: This product is considered to be hazardous.
<b>Primary route of exposure</b>	: Eyes. Skin.
<b>Symptoms relating to use</b>	
- Inhalation	: Sore throat. Cough.
- Skin contact	: Redness, pain. Causes burns.
- Eye contact	: Redness, pain. Blurred vision. Risk of serious damage to eyes.
- Ingestion	: Severe ingestion hazard. Sore throat. Ingestion may cause nausea, vomiting and diarrhea.

### SECTION 3. Composition/information on ingredients

This product is considered to be hazardous and contains hazardous components. See the significance of the sentences R in chapter 16.

**Composition** : The classification was carried out for tested properties according to the substance directive ( 67/548/EWG), annex VI, otherwise according to the calculation procedure described in the preparation directive (1999/45/EG).

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Aminophosphonic acid.	< 5 %	6419-19-8	-----	-----	----	Xi: R36/38 Eye Irrit. 2:H319 Skin Irrit. 2:H315

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### SECTION 3. Composition/information on ingredients (continued)

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Alkyl dimethylamine oxide.	: < 5 %	70592-80-2	2746872	----	----	Xi; R38-41 N; R50 ----- Eye Dam. 1;H318 Skin Irrit. 2;H315 Aquatic Acute 1;H400
<i>TLV : No data available.</i> <i>Rat oral LD50 [mg/kg] : &gt; 2000</i> <i>Biodegradation [%] : &gt; 80 (OECD 302 B)</i> <i>Biodegradation [%] : &gt; 80 (28 d OECD 301 B)</i>						
Butyldiglycol	: < 5 %	112-34-5	203-961-6	603-096-00-8	----	Xi; R36 ----- Eye Irrit. 2;H319
<i>TLV© -TWA [mg/m³] : 67.5 BE: MB 07.06.2007</i> <i>TLV© -STEL [mg/m³] : 101.2 BE: MB 07.06.2007</i> <i>Flash point [°C] : 105 (DIN 51758)</i> <i>Rabbit oral LD50 [mg/kg] : &gt; 2000</i> <i>WGK class (Germany) : 1</i>						
Methanesulphonic acid	: ca 21 %	75-75-2	200-898-6	607-145-00-4	----	C; R34 ----- Skin Corr. 1B;H314
<i>Rat oral LD50 [mg/kg] : 1158</i> <i>EC 50 mg/l : 0.74 6H (Rat)</i> <i>Biodegradation [%] : Readily 100 % 28 d (OECD 301 B)</i>						
Composition of detergents	: < 5% : - Phosphonates					

### SECTION 4. First aid measures

**First aid measures**

- Inhalation** : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Allow the affected person to rest. Get medical advice/attention if you feel unwell.
- Skin contact** : Remove contaminated clothing and shoes. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Seek medical attention if ill effect or irritation develops.
- Eye contact** : Rinse immediately with plenty of water during 15 minutes. Seek medical attention immediately.
- Ingestion** : Do NOT induce vomiting.  
Rinse mouth.  
Seek medical advice.

### SECTION 5. Fire-fighting measures

- Flammable class** : Not combustible.
- Extinguishing media** : All extinguishing media can be used.
- Not to be used** : None known.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.

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### SECTION 6. Accidental release measures

- Personal precautions** : Spill should be handled by trained cleaning personnel properly equipped with eye protection. Wear suitable protective clothing and gloves.
- Environmental precautions** : Prevent entry to sewers and public, underground and potable waters. Hold the soiled water / water of extinction of fire. Notify authorities if liquid enters sewers or public waters.
- Clean up methods** : Refer to the legislation on the discharge of waste. Use suitable disposal containers.

### SECTION 7. Handling and storage

- Precautions in handling and storage** : Avoid all unnecessary exposure.
- Technical protective measures** : Familiarize personnel with proper use of material protection equipment.
- Storage** : Store on a clean area allowing recuperation of leaks and effusion. Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.



- Storage - away from** : chlorinated products.  
Strong oxidizing agents. Alkaline mixtures.
- Handling** : Handle in accordance with good industrial hygiene and safety procedures.



- Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

### SECTION 8. Exposure controls/personal protection

- Personal protection** : All the protection equipments must be PPE, CE agreed.
- Respiratory protection** : Approved dust or mist respirator should be used if floating particles are generated when handling this material.
- Skin protection** : Wear suitable protective clothing and gloves.  
Use neoprene or rubber gloves (EN 374). Taking into account the diversity of the types, it is necessary to respect the instructions of the manufacturers.
- Eye protection** : Chemical goggles or face shield with safety glasses.
- Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Local exhaust and general ventilation must be adequate to meet exposure standards. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Occupational Exposure Limits**
- Butyldiglycol** : TLV© -TWA [mg/m<sup>3</sup>] : 67.5 BE: MB 07.06.2007  
: TLV© -STEL [mg/m<sup>3</sup>] : 101.2 BE: MB 07.06.2007

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### SECTION 9. Physical and chemical properties

• Physical state at 20 °C	: liquid
• Colour	: colourless
pH value (concentrated product)	: < 1 (DIN 19261)
• pH value in distilled water	: 1.9 10 gr/l (DIN 53996)
Freezing point [°C]	: - 15°C
Density (g/cm <sup>3</sup> ) 20° C	: 1.100 ± 0.015 (DIN 51757)
Solubility in water [% weight]	: complete miscible
Flash point [°C]	: Not flammable.

### SECTION 10. Stability and reactivity

Hazardous decomposition products	: Carbon dioxide. Sulphur dioxide (SO <sub>2</sub> ).. Carbon monoxide.
Hazardous reactions	: Reacts violently with : Strong oxidizing agents. strong alkalis chlorinated products. Ethylvinylether

### SECTION 11. Toxicological information

Rat oral LD50 [mg/kg]	: > 2000 calculated.
On ingredients	: See Heading : Information on ingredients.

### SECTION 12. Ecological information

On product	: % S: ? 7 % P: ? 0.3 % N: ? 0.1
On ingredients	: See Heading : Information on ingredients.
Biodegradation [%]	: The Detergents contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004//EC-551/2009/EC.
COD [mg O <sub>2</sub> /g]	: ? 165
AOX	: Not contains halogenated derivatives as organic component.

### SECTION 13. Disposal considerations

Disposal	: Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
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### SECTION 14. Transport information

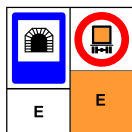
#### General information

- UN No.	: 3265
- Labelling	



#### Land transport

ADR/RID	: E : Passage forbidden through tunnels of category E.
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### SECTION 14. Transport information (continued)

- H.I. nr : 80  
- Proper shipping name : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.  
- ADR Class : 8  
- Packing group : II  
- EMS-Nr : F-A S-B  
- ICAO/IATA : Packaging instructions cargo : 855  
Packaging instructions passenger: 851

### SECTION 15. Regulatory information

- Symbol(s) : Corrosive.  
\* - R Phrase(s) : R34 : Causes burns.  
R37 : Irritating to respiratory system.  
- S Phrase(s) : .  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 : After contact with skin, wash immediately with water.  
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

### SECTION 16. Other information

**Recommended uses and restrictions** : Further information: refer to Technical Data Sheet.  
**Text of the R-Phrases of § 3** : R34 : Irritates to eyes.  
R36 : Irritating to eyes.  
R36/38 : Irritating to eyes and skin.  
R38 : Irritating to skin.  
R41 : Risk of serious damage to eyes.  
R50 : Very toxic to aquatic organisms.  
**Sources of key data used** : <http://kan.de> - <http://www.umweltbundesamt.de> - <http://kemi.se> - <http://toxnet.nlm.nih.gov> - <http://www.inrs.fr> - <http://www.iarc.fr> - <http://www.nihs.go.jp> - <http://chemweb.com> - <http://www.cas.org> - <http://www.europa.eu.int> - <http://ecb.jrc.it> - <http://europa.eu> - <http://www.enichem.org> - <http://just.fgov.be> - <http://www.vrom.nl/milieuhanboek> - <http://mobilit.fgov.be>  
**Further information** : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.  
Revision : see \*

The contents and format of this SDS are in accordance with European Regulation 1907/2006/EC.

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End of document

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