

---

SS/008040 del 9/7/2012, version 1, Redatta da RLB , Approvata da RLB , Archiviata da RLB

---

#### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: SPRINTER  
Trade code: 008040  
Product type and use: 146  
Company: ATAS SRL – Via Nazionale 279 -42045 Codisotto di Luzzara (RE) – ITALY  
Emergency telephone number of the company and/or of an authorised advisory centre:  
ATAS SRL- LUZZARA (RE) – ITALY – Tel 0039 522 976731  
Competent person responsible for the safety data sheet:  
info.atas@tin.it

---

#### 2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

---

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

7% - 10% 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether  
REACH No.: 01-2119475104-44-0006, Index number: 603-096-00-8, CAS: 112-34-5, EC: 203-961-6  
Xi; R36

1% - 3% Isotridecanolo etossilato  
CAS: 69011-36-5  
Xn,Xi; R22-41

---

#### 4. FIRST AID MEASURES

In case of skin contact:  
Wash with plenty of water and soap.  
In case of eyes contact:  
Wash immediately with water for at least 10 minutes.  
In case of Ingestion:  
  
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.  
A suspension of activated charcoal in water, or liquid paraffin may be administered.  
In case of Inhalation:  
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

---

#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:  
Water.  
Extinguishers not to be used:  
None in particular.  
Risks arising from combustion:  
Avoid inhaling the fumes.  
Protective equipment:  
Use protection for the respiratory tract.

---

#### 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:  
Use gloves and protective clothing.  
Environmental measures:  
Limit leakages with earth or sand.  
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.  
Cleaning methods:  
If the product is in a liquid form, stop it from entering the drainage system.  
Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.  
After the product has been recovered, rinse the area and materials involved with water.

---

#### 7. HANDLING AND STORAGE

Handling precautions:  
Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.  
Do not eat or drink while working.  
Incompatible materials:

None in particular.  
Storage conditions:  
Instructions as regards storage premises:  
Adequately ventilated premises.

---

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures:  
Give adequate ventilation to the premises where the product is stored and/or handled.  
Respiratory protection:  
Not needed for normal use.  
Protection for hands:  
Not needed for normal use.  
Eye protection:  
Not needed for normal use.  
Protection for skin:  
No special precaution must be adopted for normal use.  
Exposure limit(s) (ACGIH):  
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether  
VLE 8h: ppm 10 mg/m<sup>3</sup> 67,5 VLE short: ppm 15 mg/m<sup>3</sup> 101,2 TLV TWA: 67.5 mg/m<sup>3</sup> ; 10 ppm TLV  
STEL: 101.2 mg/m<sup>3</sup> (15 ppm)

---

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	yellow liquid
Odour:	scented
pH:	9,5
Melting point / freezing point:	n.a.
Initial boiling point and boiling range:	100°
Flash point:	100 ° C
Solid/gas flammability:	n.a.
Autoignition temperature:	None
Explosive properties:	None
Oxidizing properties:	None
Vapour pressure:	n.a.
Relative density:	0,990
Solubility in water:	Complete
Lipid solubility:	Miscible
Partition c. (n-octanol/H <sub>2</sub> O):	n.a.
Vapour density:	n.a.

---

#### 10. STABILITY AND REACTIVITY

Conditions to avoid:  
Stable under normal conditions.  
Substances to avoid:  
None in particular.  
Hazardous decomposition products:  
None.

---

#### 11. TOXICOLOGICAL INFORMATION

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological information on main components of the mixture:  
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Acute Effects: Contact with eyes causes irritation, symptoms may include redness, swelling, pain and lacrimazione.L  
'inhalation of vapors may cause moderate irritation of the upper respiratory tract, the skin contact may cause moderate irritation. Ingestion may cause health problems, including stomach pain and heartburn, nausea and vomiting. The product can be absorbed by inhalation, ingestion and skin contact. And 'irritating to skin and eyes. You can have damage to the spleen. At room temperature the risk of inhalation is unlikely due to the low vapor pressure of the substance. LD50 (oral): 3384 mg / kg rat LD50 (Dermal): 2700 mg / kg rabbit

Alcool C11 etossilati-propossilati

Possible routes of entry: ingestion and contact. Ingestion: Acute oral LD50> 2000 mg / kg (rat). Eye contact: do not cause acute irritant effects (rabbit).

Contact with skin: no irritant effect causes acute (4h rabbit). Sensitization: not sensitizing. Inhalation: Inhalation is possible only como aerosols.

Isotridecanolo ethoxylate Oral rat LD50:> 500 - <2000 mg / kg  
Inhalation rat: 7 h (IRT) There was no mortality in case of exposure times indicated, as is clear from animal studies. Primary skin irritation / rabbit: non-irritant (OECD Guideline 404) Primary irritations of the mucous membrane / rabbit: irritant (OECD Guideline 405)

---

## 12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.  
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Biodegradability: aerobic > 70%, rapidly biodegradable. Exposure time: 28d activated sludge discharge primarily domestic, content: 10 mg / L OECD TG 301 E, GLP: no. Isotridecanolo ethoxylate ECOTOXICITY ' - Fish: Leuciscus idus LC50 (96H) h 1-10 mg / l invertebrati aquatic EC50 (48h) 1-10 mg / l Aquatic Plants EC50 (72h) 1-10 mg / l. The product was not tested. The information is derived from the properties of individual components. Microorganisms / Effect on activated sludge, DIN 38412 Part 8, EC10 (17h) > 10000mg / l The product was not tested. The information is derived from the properties of individual components. PERSISTENCE AND DEGRADABILITY ' Disposal considerations Test method: mod. OECD 301E Method of analysis: bismuth-active substance Elimination rate => 90% Analogismo: Assessment derived from products chemically similar. Test Method: OECD 301 B, ISO 9439; 92/69/EEC, C.4-C Method of analysis: FORMATION. CO2 of the theoretical value. Degree of elimination:> 60% (28d) is easily biodegradable. Analogismo: Assessment derived from products chemically similar. Chemical oxygen demand (COD): 2372 mg / g. The product is biodegradable in accordance with Reg 648/2004

---

## 13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.  
Product residues code: CER:20 01 29  
Polluted container code CER:15 01 10  
Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.  
Codes assigned to the refusal, were determined by use of the product indicated. In the case of special applications may be necessary to assign different codes each time.  
Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

---

## 14. TRANSPORT INFORMATION

ADR-Class:	Not dangerous
Rail (RID):	Not dangerous
IMDG-Class:	Not dangerous

---

## 15. REGULATORY INFORMATION

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP) (Annex VI), Regulation (CE) n.790/2009.  
The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

Where applicable, refer to the following regulatory provisions :  
Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.  
Regulation (EC) nr 648/2004 (detergents).

---

## 16. OTHER INFORMATION

Text of phrases referred to under heading 3:  
R22 Harmful if swallowed.  
R36 Irritating to eyes.  
R41 Risk of serious damage to eyes.

Main bibliographic sources:  
ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold  
ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.  
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

---

This MSDS cancels and replaces any preceding release.