

SAFETY DATA SHEET
TEXIL

SS/08467 dated 6/10/2003, revision 1, made by RLB, approved by RLB, filed by RLB

1. IDENTIFICATION OF THE SUBSTANCE/FORMULA AND OF THE COMPANY

Trade name: TEXIL
Trade code: 08467
Kind of product and use: detergent for internal fabric parts
Supplier:
ATAS srl Via Nazionale 279 – 42045 CODISOTTO DI LUZZARA (RE)
Tel. n. (for urgent calls) of the Firm or of an official authority:
ATAS srl LUZZARA (RE) ITALY – Tel. 0039 522 976731

2. INFORMATION ABOUT CONTENTS

Dangerous substances for human health according to Directive 67/548/CEE and next revisions, or for which exposure limits are recognised:

3% - 5% 2-butoxiethanol

N. 67/548/CEE: 603-014-00-0 CAS: 111-76-2 EINECS: 203-905-0
Xn R20/21/22 R 36/38

1% - 3% 2 – ethilesilsulphate, sodium salt

Xi R41 R38

1% - 3% Alchilpolietoxiphosphate, sodium salt

CAS: 42612-52-2
Xi R 36 R 38

3. IDENTIFICATION OF THE DANGERS

No specific danger can be noticed for normal use.

4. FIRST AID

Contact with skin:

wash abundantly with water and soap.

Contact with eyes:

wash immediately with water for at least 10 minutes.

Ingestion:

do not provoke any vomit. SEEK IMMEDIATELY FOR MEDICAL ADVICE.

It is possible to take active carbon suspended into water or medical mineral vaseline oil.

Inhalation:

aerate the rooms. Remove immediately the patient from the polluted area and keep him away cooling in an aerated place. In case of disease, seek immediately for medical advice.

5. FIRE MEASURES

Recommended fire extinguishers:

water, CO₂, foam, chemical dust considering the polluted materials on fire.

Forbidden fire extinguishers:

no one in particular.

Combustion risks:

avoid to breath vapours.

Protective means:

use breathing protections.

6. MEASURES IN CASE OF ACCIDENTAL SPREAD

Protective measures:

wear protective gloves and clothes.

Environmental means of protection:

contain the loss of product with soil or sand.

If the product gets into a river, sewer or if it pollutes soil or vegetation, call immediately the competent authorities.

Cleansing methods:

if the product is a liquid, avoid to make it go into sewer.

Collect the product to re-use it , if possible, or to remove it completely. Eventually, absorb it with inactive material.

After the collecting operation, wash with water the pollutes area and materials.

7. STORAGE

Manipulating precautionary measures:

avoid contact and inhalation of vapours. Look at next paragraph 8, too.

During the manipulation, do not drink or eat.

Incompatible materials:

no one in particular. Look at next paragraph 10.

Storing conditions:

conveniently aerate rooms.

8. INDIVIDUAL PROTECTION / CHECK OF THE EXPOSURE

Precautionary measures:

conveniently aerate the rooms where the product is stored and / or manipulated.

Breathing protection:

not necessary for normal use.

Hand protection:

not necessary for normal use.

Eye protection:

not necessary for normal use. However, act following the good working procedures.

Skin protection:

no one in particular must be adopted for normal use.

Exposure limits of the contained substances:

2-butoxiethanol

TLV TWA: 20 ppm – (97 mg/m³)

9. PHYSICAL AND CHEMICAL PROPERTIES

Aspect and colour: green liquid

Odour: perfumed

pH: alkaline

Fusion point: n.a.

Boiling point: 100°C

Flammability point: 100 °C

Solid/gas flammability: n.a.

Self-flammability: no one

Explosive properties: no one

Combustion properties: no one

Vapour pressure: n.a.

Relative density: 1,010
Solubility in water: complete
Lipo-solubility: no one

10. STABILITY AND REACTIVITY

Conditions to be avoided:
stable in normal conditions.

Substances to be avoided:
no one in particular.

Decomposition dangers:
no one.

11. TOXICOLOGICAL INFORMATION

There are no toxicological data about the product as it is. So, keep into consideration the concentration of the single substances to evaluate the toxicological effects due to the exposure to the product itself.

You can find herewith listed the toxicological information about the main substances contained in the product:

2-(2-butoxiethanol

LD50 (mouse) oral: 560 mg/kg

LD50 (mouse) oral: 1200 mg/kg

LD 50 (rabbit) oral: 320 mg/kg

LC 50 inhalation – mouse – 2400 mg/l/4h

LC 50 inhalation – mouse – 3,36 mg/l/4h

The substance can be toxic if absorbed by skin. LD50 has been tested on the skin of a rabbit: 1800 mg/kg.

Can be considered an irritating product for eyes and skin.

2- ethilsulphate, sodium salt.

Acute oral toxicity: LD50 > 2000 mg/kg on body weight.

Alchilpoliethoxy phosphate, sodium salt.

Acute oral toxicity: LD50 (mouse) >2 gr/kg

Eye irritation, quite irritating

Skin irritation: lightly irritating

12. ECOLOGICAL INFORMATION

To be used following the good working procedures, avoiding to spread it in the environment.

List of the substances contained which are considered dangerous for the environment, and relative classification:

0,25% - 0,5% alcoxilate grease alcohol

R50 highly toxic for aquatic organisms

13. DETAILS

Collect, if possible. Act following the current local and national rules.

14. INFORMATION ABOUT TRANSPORTATION

ADR-class: not dangerous

15. INFORMATION ABOUT RULES

D.M. 28/1/1992, D.Lgs. 3/2/1997 n. 52 D.Lgs. 1403.03 n. 65 (classification and labelling)

Directive 1999/45/CE and Directive 2001/58/CE (Safety Data Sheet):

The product must not be considered dangerous according to Directive 1999/45/CE and next revisions.

Groups of substances according to DPR 303/56:

no one

Classes of solvents according to DPR 203/88 (SOV):

no one

Where it is possible, look at the following rules:

Ministerial Directives 46 and 61 (aromatic amines).

Law 136/83 (biodegradability of detergents).

D.P.R. 175/88 (Seveso Directive), attachment II°, III°, IV°.

D.P.R. 250/89 (labelling of the detergents).

16. FURTHER INFORMATION

Text of sentences R used in paragraph 2:

R20/21/22 toxic if breathed or swallowed and if it gets in contact with skin.

R36/38 irritating for eyes and skin

R41 risk of serious lesions to eyes

R38 irritating for skin

R36 irritating for eyes

Main bibliographical 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 – Treshold Limit Value – 1997 edition

The information here listed are based on our knowledge in relation to the above mentioned date.

They concern the product here described and do not guarantee any particular quality.

The user must check the validity of such information in relation to the specific use of the product itself.

This sheet substitutes any other possible previous document.
