



TEXSEAL

FDS. Rev01
16/03/2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1. Product name: TEXSEAL
- 1.2. Uses or/and applications: -
- 1.3. Supplier: TEXSA SYSTEMS SLU
C/ Ferro, 7
Polígono Industrial Can Pelegrí
08755 - Castellbisbal (Barcelona) ESPAÑA
Tel: (+34) 93 635 14 00
Fax: (+34) 93 635 14 27
- 1.4. Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131
B - Centre Antipoisons Tél: 070 / 245.245

2. COMPOSITION / INFORMATION ON INGREDIENTS

- 2.1. Preparation name: TEXSEAL
- 2.2. Description of the preparation: -
- 2.3. Component(s) contributing to the hazard:

Prod.	Id No:	CAS no	EC no:	Conc. wt.(%)	Classification:
2-methoxy-1-methylethyl acetate	607-195-00-7	108-65-6	203-603-9	15 < C <= 20	R 10 Xi; R 36
1-methoxy-2-propanol; monopropylene glycol methyl ether	603-064-00-3	107-98-2	203-539-1	1 < C <= 5	R10
2-amino-2-methylpropanol	603-070-00-6	124-68-5	204-709-8	1 < C <= 5	Xi; R 36/38 R 52-53
Solvent naphta (petroleum), light arom; low boilingpoint naphta	unspecified	-	-	70 < C <= 80	Symbol(s): Xn R-pharse(s): 10-65-66-67-53
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- 2.4 Substances declared as not classified as hazardous

Prod.	Id No:	CAS no	EC no:	Conc. wt.(%)	Classification:
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3. Hazard identification

- 3.1. Most important hazards: Flammable.
Irritating to eyes.
- 3.2. hazards: none

4. FIRST AID MEASURES

- 4.1 General advice: In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.
- 4.2 Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.
If unconscious, place in the recovery position and seek medical advice.
- 4.3 Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.
- 4.4 Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 4.5 Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

- 5.1. Suitable extinguishing media: alcohol-resistant foam, carbon dioxide (CO₂), powder.
- 5.2. Extinguishing media which must NOT be used for safety reasons: Do not use water jet.
- 5.3. Specific method(s): Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.
- 5.4. Specific fire hazard(s): Fire will produce dense black smoke.
Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.
- 5.5 Special protective equipment for firefighters: Use a self-contained breathing apparatus and also a protective suit.

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6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precaution(s):** Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.
- 6.2. Environmental precaution(s):** Stop leak without risks if possible.
Dike and contain spill.
Do not allow surface water to enter drains and sewers as this will create a potential explosive hazard. If this occurs inform local authorities immediately.
- 6.3. Method(s) for cleaning up:** Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth.
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
Clean preferably with a detergent - Avoid the use of solvents.

7. HANDLING AND STORAGE

- 7.1. Handling**
- **Precaution(s):** For personal protection, see Section 8. Vapours may form flammable mixture with air. Form with air vapours (heavier than air) who stay on the floor. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.
When using do not eat, drink or smoke.
Avoid contact with skin and eyes.
 - **Technical condition(s):** Do NOT use compressed air for filling, discharging, or handling.
The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
 - **Safe handling advice(s):** Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Nonsparking tools should be used.
- 7.2. Storage**
- **Precaution(s):** Store in a place accessible by authorised persons only.
 - **Technical condition(s):** Not flammable and waterproof underground retention basin.
 - **Storage condition(s):** Store tightly closed in a dry, cool and well-ventilated place.
 - **Packaging / tank material:** made of the same material as the supply container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1. Engineering measure(s):** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

- 8.2. Control parameter(s):**
- **Exposure limit(s):**

Prod.	VME ppm	VME mg/m ³	VLE ppm	VLE mg/m
2-methoxy-1-methylethyl acetate	50	275	100	550
1-methoxy-2-propanol; monopropylene glycol methyl ether	100	375	150	568

- 8.3. Personal protection equipment:**

- **Respiratory protection:** In case of insufficient
- **Hand protection:** When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. natural rubber gloves.
Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
- **Skin and body protection:** Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
- **Eye protection:** Eye protection designed to protect against liquid splashes should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. General information**
- **Physical state / form:** viscous
 - **Colour:** according to choice
 - **Odour:** characteristic

- 9.2. Important health,safety and environmental information**

Property	Value
pH	Not applicable

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Boiling point/range:	> 160°C
Flash point:	40°C
Explosion limits:	Not applicable
Vapour pressure	Not applicable
Relative density (water=1):	(1050 +- 30) kg/m ³ 20 °C
Bulk density:	Not determined.
Water solubility:	insoluble
Fat solubility:	Not applicable
Solvent solubility:	soluble in some specific organic solvents

10. STABILITY AND REACTIVITY

- 10.1. Stability:** Stable under the recommended storage and handling conditions. (See Section 7).
- 10.2. Materials to be avoided** Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.
- 10.3. Hazardous decomposition products** Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

11. TOXICOLOGICAL INFORMATION

- 4.1 General information(s):** There is no data available on the product itself.
- 4.2 Acute toxicity**
- Inhalation: Exposure to organic solvent vapours may result in adverse health effects such as irritation of mucous membranes, lung irritation, tingling of central nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases. loss of consciousness.
 - Skin contact: Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis. resulting in non-allergic contact dermatitis and absorption through the skin.
 - Eye contact: Liquid splashes in the eye may cause irritation.
 - Ingestion: High concentrations may cause injuries to gastrointestinal tract, liver, kidneys and central nervous system.

12. ECOLOGICAL INFORMATION

- 12.1. General information(s):** There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.
- 12.2. Environmental toxicity:** -
- 12.3. Other adverse effects** -

13. DISPOSAL CONSIDERATIONS

- 13.1. General information(s):** Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.
- 13.2. Contaminated packaging:** Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Container remains hazardous when empty. Continue to observe all precautions.
- 13.3. Further Information(s):** -

14. TRANSPORT INFORMATION

- 14.1. General information(s):** Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN N°:** Not applicable.

15. REGULATORY INFORMATION

- 15.1 Labelling:** According to european directives on classification, packaging and labelling of dangerous substances 67/548/ EC. Using the calculation method 88/379/ EC.
- 15.2 EC number:** Not applicable.
- 15.3 Symbol(s):** Xi - Irritant 
- 15.4 R-phrases(s):** 10 Flammable.
36 Irritating to eyes.
53 May cause long-term adverse effects in the aquatic environment.
66 Repeated exposure may cause skin dryness or cracking
67 Vapours may cause drowsiness and dizziness

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- 15.5 S-phrases(s):**
- 2 Keep out of the reach of children.
 - 25 Avoid contact with eyes.
 - 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - 46 If swallowed, seek medical advice immediately and show this container or label.
 - 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

16. OTHER INFORMATION

- 16.1 According legislation(s):** This safety data sheet is in compliance with directives and adaptings: 91/155, 67/548, and 88/379
- 16.2 Item nr 2 : R-phrase(s)**
- R10 Flammable.
 - R36 Irritating to eyes.
 - R36/38 Irritating to eyes and skin.
 - R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 - R65 Harmful: may cause lung damage if swallowed.
 - R66 Repeated exposure may cause skin dryness or cracking
 - R67 Vapours may cause drowsiness and dizziness
- 16.3 Important remarks:**
- Information in this safety data sheet is based on actual knowledge in our possession and our experience.
- It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.
- No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.
- 16.4 Uses or/and applications:** -
- 16.5 Restrictions:** This information relates to the specific material designated and may not be valid in combination with other product(s).

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revised by:	RA