



COMPUESTO TX-550	REVISION: 001	DATE 10 JUN 2010
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ZEIBE TEXTILE PROTECTOR SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking

Product information

- **Product internal name:** Compuesto TX-550
- **Commercial name:** Textile Protector
- **Intended use of the substance/preparation:** Waterproof.

Manufacturer/distributor

Procesos a Terceros S.L.
Avda. Principal, 37 naves B-C-D
Pol. Ind. Can Clapers
08181 Sentmenat (Barcelona)
Spain

Distributor

Zeibe Professional Care S.L.
C/Puig dels Tudons, talleres 8, naves 79-81
Pol. Ind. Santiga
08210 Barberà del Vallès (Barcelona)
Spain

2. Composition/information on ingredients

Composition	CAS No.	EINECS No.	Classification	R Phrases
89%< Propan-2-ol	67-63-0	200-661-7	F, Xi	R11 R36 R67
9%< n-butyl acetate	123-86-4	204-658-1	F, Xi	R10 R36 R66 R67
2%<Fluoropolímer (methacrylic fluorinated)	---	---	Xi	R36

3. Hazard identification

- **Hazard nature:** Inflammable and irritant; vapour-air mixtures are explosive.
- **Health hazards:** If liquid or vapour, it irritates eyes, membrane and mucus. Due to its drying properties, prolonged and constant contact can cause dermatitis. If swallowed it causes irritation to throat, dizziness, nausea, sickness, drowsiness. If inhaled it causes cough, headache, nausea, sickness, dizziness, drowsiness.
- **Environmental hazards:** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- **Inadequate intended use:** Not observed.



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4. First aid measures

- **General advice:** If intoxication occurs, keep affected person at rest and seek medical advice.
- **Inhalation:** Move affected person to fresh air and observe symptoms.
- **Skin contact:** Wash copiously with clean water and soap if possible. Take off all contaminated clothing immediately, including shoes, and wash thoroughly before putting on again.
- **Eye contact:** Irrigate copiously with clean water for at least 15 minutes. If symptoms persist, call a physician.
- **Ingestion:** If swallowed, **DO NOT induce vomiting**. Keep affected person at rest and seek medical advice.

5. Fire-fighting measures

- **Suitable extinguishing media:** All extinguishing agents are allowed.
- **Specific hazards:** Avoid spraying water directly inside storage containers; it can come to the boil quickly.
- **Protective equipment:** Use all suitable media to extinguish surrounding fire according to combustible which has caused the fire.

6. Accidental release measures

- **Personal precautions:** Avoid contact with product. Do not smoke.
- **Environmental precautions:** Do not let product enter drains, surface waters or subterranean waters. In case of a big spillage, notify the respective authorities.
- **Methods for cleaning up:** Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, etc. and place in container for disposal in accordance with local regulations.
- **Additional precautions:** Take into consideration sections 8 and 13.

7. Handling and storage

In accordance with RD 374/2001 of 6th April.

Handling

• **Safe handling advice:** Comply with health and safety at work governing laws. Wear goggles, work clothing, PVC gloves, suitable shoes or boots. All security equipment shall be resistant to chemical agents. Handle in well ventilated areas. In case of inhaling vapours, wear half mask with organic vapour cartridge and NPF 20 filter (only for gases).

Storage

• **Requirements for storage and containers:** Store in original containers between 5 and 40°C. Comply with national, regional or local governing laws.

• **Additional directions:** Keep away from sources of ignition. No smoking.



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8. Exposure controls/personal protection

Professional exposure controls in accordance with RD 374/2001 of 6th April.

• **Exposure limits, TLV/TWA:** According to ACGIH-1989: ppm (985mg/m³) (average concentration considered to time -average 8-hour working day and weekly 40 working hours- which most of workers are everyday exposed to repeatedly without suffering any adverse effect).

• **Exposure controls:** It is recommended having a source of water to irrigate eyes and a security shower. Hands must be washed in every break and at the end of shift. Do not eat nor smoke. If clothing gets contaminated, clean the affected area completely. Wash contaminated clothing before wearing it again.

Suitable protection in accordance with RD 1407/1992 of 20th November.

- **Respiratory protection:** Wear mask with organic vapour cartridge and NPF 20 filter.
- **Skin protection. Hands:** Wear PVC gloves.
- **Eye protection:** Wear goggles for protection against solvent spatter.
- **Skin protection. Rest of the body:** Adequate clothing.
- **Environmental exposure controls:** Apparently riskless.

9. Physical and chemical properties

• General information	
Form:	Clear liquid
Colour:	Lightly straw-coloured
Scent:	Characteristic
pH	6.5
• Boiling point/range:	83°
• Flash point	15°C
• Explosion hazard:	Not explosive
• Comburence hazard:	Not comburent
• Density:	0.800 g/ml (20°C)
• Water solubility/miscibility:	Not miscible
• Viscosity:	Not applicable

10. Stability and reactivity

• **Thermal decomposition/conditions to avoid:** Stable under recommended storage and handling conditions. Avoid high temperatures, mixtures with incompatible materials, sources of ignition.

• **Hazardous reactions:** It reacts violently with hydrogen in the presence of palladium, fuming sulphuric acid, carbonyl chloride, potassium tert-butoxide and fertilizers with a high content of nitrogen.

• **Hazardous decomposition products:** Irritating or toxic products, depending on conditions.



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11. Toxicological information

· Acute toxicity

Symptoms would be similar to those as if intoxicated with ethanol (inebriation). IPA toxicity is estimated to double that of ethanol: LD50 in mice: 5,6 ml/kg.

· Primary stimulant effect

- In eyes and skin: Irritating if liquid or vapour, it can cause chronic dermatitis.
- Inhalation and ingestion: Irritation, cough, headache, nausea, sickness, dizziness, drowsiness.

12. Ecological information

· General directions

Big volumes of product can penetrate soil and contaminate subterranean waters.

· Risk levels for water

- In fish: Virtually non toxic, $100 < LC/EC/IC\ 50 \leq 1000$ mg/l
- In invertebrates: Virtually non toxic, $LC/EC/IC\ 50 > 1000$
- In algae: Estimated to be virtually non toxic, $LC/EC/IC\ 50 > 1000$
- In bacteria: Virtually non toxic, $LC/EC/IC\ 50 > 1000$
- In sewage: Virtually non toxic, $LC/EC/IC\ 50 > 1000$

Data related to IPA

13. Disposal considerations

· Product

- **Recommendations:** The product should not be allowed to enter drains or watercourses.

· Uncleaned packaging

· **Recommendations:** Waste materials, including properly emptied containers, are to be recycled, recovered or disposed of by authorised and/or qualified agents. In any case, treatment to be adopted shall comply with relevant European, national and local governing laws.

14. Transport information

· Road transport ADR/RID and GGVS/GGVE (international/national):

UN 1993 Flammable liquid N.O.S. (contains isopropanol)

· **ADR/RID-GGVS/E class:** 3 Packing group: III Hazard class: 30

· Additional transport information:

· **IMDG class:** 3

· **Sea pollutant:** No EmS: F-E, SE

· Air transport ICAO-TI and IATA-DGR:

· **ICAO/IATA class:** 3 Packing group: III



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15. Regulatory information

According to Regulation on classification, labelling and packaging of dangerous products R.D. 255/2003 of 28th February, the product is labelled as follows:

- **Hazard symbol:**



• R Phrases:	R-10	Flammable.
	R-20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
• S Phrases:	S-2	Keep out of the reach of children.
	S-16	Keep away from sources of ignition. No smoking.

16. Other information

Full text of R phrases: (Section 2)

- R-10 Flammable.
- R-11 Highly flammable.
- R-36 Irritating to eyes.
- R-66 Repeated exposure may cause skin dryness or cracking.
- R-67 Vapours may cause drowsiness and dizziness.

The information of this SDS is based on the present state of our knowledge and meets the requirements of the EU and National governing laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the governing laws and regulations. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties. This SDS has been elaborated in accordance with Annex VIII of R.D. 255/2003 of 28th February.