

COMPANY

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1. Identification of the product

Name of the product: Chester Primer EL 20M

Application: primer on rubber in application of Chester Molecular Elastomers

2. Hazards identification

Highly flammable. Harmful by inhalation. Irritating to eyes. May cause sensitization by inhalation. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

3. Composition and information on ingredients

Thiophosphoric-Tris-P-Isocyanato Phenyl Ester	(CAS: 4151-51-3)	<25%	Xn; R42
Ethyl Acetate	(CAS: 141-78-6)	<70%	F, Xi; R: 11-36-66-67
Chlorobenzene	(CAS: 108-90-7)	<5%	Xn, N; R:10-20-51/53

Xn – Harmful
F - Highly Flammable
Xi -Irritant

R10 - Flammable.
R11 - Highly flammable.
R20 - Harmful by inhalation.
R36 - Irritating to eyes.
R42 - May cause sensitization by inhalation.
R51 - Toxic to aquatic organisms.
R53 - May cause long-term adverse effects in the aquatic environment.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.

4. First aid measures

in the case of a contact with the skin, dry with paper towel or xylogen , than wash with water and soap
take off the contaminated clothing
in the case of the substance getting into the eyes, wash them with a big quantity of water and consult an ophthalmologist
If swallowed, seek medical advice immediately and show this container or label

5. Fire-fighting measures**Suitable extinguishing media:**

foam, snow extinguisher, sand, carbon dioxide

Dangerous decomposition products.

Highly flammable – in case of fire - carbon oxide, nitric oxide, isocyanates fumes, trace amounts of hydrogen cyanide

6. Accidental release measures

Personal precautions: wear protective clothes (section 8)

Environmental precautions: the splashed agent shall be absorbed with suitable absorption agent, collected in closed containers for safe neutralization. Do not close (CO₂). Sustain in a dry condition in a few days in a safe place on the fresh air.

Avoid the percolation of the product into the sewage disposal system, water containers, rivers, ground waters, and soil.

7. Handling and storage**Procedure with the product:**

Do not breathe vapour. Avoid contact with skin, eyes and clothes. Avoid long-lasting contact. Open carefully.

Storage:

Keep locked up, keep away from sources of ignition, in a dry and well-ventilated place.

8. Exposure controls / personal protection**Respiratory tract protection**

Use in well ventilated areas. In case of not sufficient ventilation it is needed protective equipment. It is recommended a mask, with combined filtration refill A2-P2.

Hand protection

Protective gloves - in cases of long-lasting usage if big quantities of the product

Skin protection:

Lab coat or other work clothing to prevent skin exposure.

Eyes protection:

Protective glasses - in cases of spatters

9. Physical and chemical properties

appearance	liquid
colour	milky
density	1,0 g/cm ³
boiling point	77°C
ignition temperature	- 4°C
autoignition temperature	460°C
solubility in water	reacts with water
solubility	acetone, methylene chloride

10. Stability and reactivity**Stability**

Product is stable in the recommended conditions of usage

Dangerous decomposition products:

It does not undergo the decomposition when stored in recommended conditions and when applied according to its purpose.

Dangerous reactions:

Exothermic reaction with amines and alcohols, acids and alkalies. Reacts with water - producing CO₂

11. Toxicological information

Toxicological studies on comparable product

Very toxic for digestive tract LD₅₀ (rat) > 2000 mg/kg

12 Ecological information

Avoid the percolation of the product into the sewage disposal system, water containers, rivers, ground waters, and soil.

In reaction with water the resin is transforming to highly melting and not soluble substance (polyurea). Emerges CO₂. The reaction is more intensive when there are surfactants or soluble in water diluent.

13. Disposal considerations

The product:

Code 07 01 04

Packaging:

Code 15 01 04

14. Transport information

ADR

Class 3

UN

1173

Hazard no.

33

Packing Group

II

Proper Shipping Name:

"ethyl acetate"

15. Regulatory information

Labelling:

F - Highly Flammable

Xn - Harmful substance



F



Xn

Risk phrases:

R36 - Irritating to eyes.

R42 - May cause sensitization by inhalation.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

Safety phrases:

S23 - Do not breathe vapour.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S51 - Use only in well ventilated areas.

16. Other information

It is the newest version of the Safety Data Sheet for the material. The information contained in the card are not technical data. It cannot be interpreted as a guarantee of its properties. The user's duty includes the checking of the usefulness of the product for certain applications and an assurance of a safe work place, as well as the observance of all valid legal regulations.