



1. Identification of the Substance and the Company/Undertaking

Identification of the substance

Trade name **E:500**

Identification of the Company

Name CPI Foam Ltd
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Ireland

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2. Composition/Information on Ingredients

Description	Weight %	Symbol	R-Phrases
Nonylphenol (Polymer)	>10	Xn, N	22-41-51/53
PHT-4 Diol	>10		52/53
Tris(2-chlorisopropyl)-phosphat	>10	Xn	22

3. Hazards Identification

Hazard warning not required. (see chapter 11 and 12).

4. First-Aid-Measures

Skin contact after contact with skin wash immediately with plenty of water and soap. Contaminated clothes have to be taken off.

Eye contact contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. A doctor (or eye specialist) should be consulted immediately.

Swallowing should the product be swallowed seek medical advice.

5. Fire-Fighting-Measures

Extinguishing media CO₂, foam, dry powder, in case of larger fires, water spray should be used.

Further indications CO_x, HX, PO_x, NO_x, SiO_x fire may cause

Respiratory protection with independent air supply required. Personal should be evacuated.

Contaminated water shouldn't get into the soil, ground water or rivers and lakes.

6. Accidental Release Measures

Protection clothes (see chapter 8), take up with wet, liquid absorbent for chemicals (e.g. dry sand, sawdust). Waste has to be decontaminated see chapter 13 "Instructions on Decontamination".

7. Handling and Storage

Handling observe the usual precautionary measures for chemicals. Avoid contact with skin.

Storage Keep container tightly closed and dry. Keep separated from foodstuffs. Recommended storage temperature 25° C.

Not suitable materials are copper, copper alloy, and galvanised materials.

8. Exposure Controls / Personal Protection

Further specific information see chapter 15 "Regulatory information". Technical protective measures on exposure controls see chapter 7 "Handling and storage".

Respiratory protection not required in most cases, in case of working at higher temperature without



sufficient air condition or aerosols a suitable respiratory protective device should be used.
Eye protection goggles/face protection

Exposure Controls / Personal Protection

(continuation)

Hand protection protective gloves made of

Natural rubber/latex	NR	(≥0,5mm)
Polychloroprene	CR	(≥0,5mm)
Nitrile rubber	NBR	(≥0,35mm)
Butyl rubber	IIR	(≥0,5mm)
Fluorinated rubber	FKM	(≥0,4mm)
Polyvinyl chloride	PVC	(≥0,5mm)

Keep working clothes separate. Wash hands before breaks and at end of work. Concerning contaminated protective clothes see chapter 13.

9. Physical and Chemical Properties

Form	liquid
Colour	yellowish
Odour	characteristic
Pour point °C	<0
Boiling point °C	>100
Flash point °C	>90
Ignition temperature °C	n.b.
Vapour pressure at 20°C mbar	n.b.
Explosive limits	n.b.
Solubility in water	partially soluble
pH value	n.a.
Density at 25° C g/cm ³	ca. 1,1200000000000001
Viscosity at 25° C mPas	ca. 210

10. Stability and Reactivity

Hazardous decomposition products no hazardous decomposition products when stored and handled correctly.

Avoidable materials copper, copper alloys and plated surfaces.

11. Toxicological Information

Effect on the eyes may cause short-term weak irritation but no injured cornea.

Effect on the skin normally no irritation at the skin will be expected.

Dermal LD₅₀ : >2000 mg/kg

Effect on the respiratory tract a significant danger by inhalation is not to be expected. No data available.

12. Ecological Information

Do not allow to escape into waters, wastewater or soil (see chapter 15).

13. Disposal Considerations

Waste or residues of this product have to be disposed of in a suitable incinerator under compliance with the relevant legislation. The consumer is incumbent on information.

After containers have been emptied as thoroughly as possible (e.g. by pouring, scraping or draining until „drip-Dry“) and removing the labels they can be sent to an appropriate collection point set up within the framework of existing take-back scheme of chemical industry.

