



SAFETY DATA SHEET

Prestolit Ultra ENG

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

Trade name Prestolit Ultra ENG
Article type Fire extinguishing agent
Supplier Presto
Street address Värmbolsvägen 2
Box 315
Box 315
641 23 Katrineholm
Sverige
Telephone 0150-76000
Fax 0150-76030
Manufacturer Ruiyang
Street address No.1 Zhujiang Road, Zhubeicun

Mazhu Town, Yuyao Zhejiang
Kina

Telephone +86 574 62467055

2. HAZARDOUS PROPERTIES

Information about dangerous properties Health hazards:
The powder is of low acute danger. Extended or repeated inhalation of dust from the product could have some effect on the respiratory organ. The product could when exposed to eyes give negative, but transient, effects.
No allergic or cancerogenic effects are to be expected from the product.

Personal exposure hazards:
Inhalation of dust from the product. Contamination of skin.

Summary: At normal handling the product does not have any significant negative effect on man or environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS no	EC-No.	Concentration	Danger symbols	R -phrase(s)	List
Ammonium sulphate	7783-20-2	-	<5%	-	-	-
Methyl H polysiloxane	63148-57-2	-	<10%	-	-	-
Mica	12001-26-2	-	<5%	-	-	-
Mono ammonium phosphate	7722-76-1	-	85 - 95%	Xi	-	-
Silica white	7631-86-9	-	<3%	Xn	22	-
Talcum powder,	14807-96-6	-	<2%	Xn	20	-

4. FIRST AID MEASURES

- First aid in case of ingestion** Wash mouth with water and give plenty of water to drink. Induce vomiting.
- First aid in case of skin contact** Wash off with water and soap. No serious effects.
- First aid in case of inhalation** If inhaled - remove to fresh air. No serious effects.
- First aid in case of eye contact** There might be a slight irritation which fades soon. Irrigate with water wash solution.

5. FIRE-FIGHTING MEASURES

- Additional information in case of fire** It is an extinguishing agent. Not inflammable product.

6. ACCIDENTAL RELEASE MEASURES

- Measures for spill management** Sweep up or use a vacuum cleaner.
- Personal precautions** If the powder leakage is consistent, use a dust mask and gloves.
- Additional information** Precautions of the environment: Do not evacuate through sewers.

7. HANDLING AND STORAGE

- Preventive handling precautions** Dry, cool, absence of vibration. Avoid production of dust. When powder passes through plastic pipes, electrostatic charge can occur.
- Storage** No danger.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits	CAS-No.	EC-No.	Exposure Limit Values ppm / mg/m ³	Ceiling Limit Value ppm / mg/m ³	Short term exposure limit ppm / mg/m ³	Country	
	14807-96-6	-	-	1	-	-	SE

- Safety gloves** When needed.
- Technical precaution measures** In case of regular use, it is recommended to install a dust aspirator system. Supervisions check: N/A.
- Personal protective equipment** The usual precautionary measures should be adhered to when handling chemicals.
- Protective glasses** When needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Water solubility** >90% after several hours
- Form** Powder
- Colour** Blue
- Odour** None
- Melting point/range** >100° C
- Flash point** N/A
- Standard unit** Degrees Celsius (° C)

10. STABILITY AND REACTIVITY

Conditions to avoid	Humidity.
Materials to avoid	Strongly caustic material.
Hazardous decomposition products	Ammonia (>100° C)
Additional information	In case of use of the material on fire, the odour of NH ₃ is difficult to notice. When in contact with alkaline agents (e.g. lye) ammonia gas, which is corrosive on respiratory organ and toxic when inhaled, is released. Also intense heat releases ammonia, though this should not cause any problems in relation to the fact that the product extinguishes fire which causes large quantities of hazardous gases/smoke.

11. TOXICOLOGICAL INFORMATION

Toxicity in case of eye contact	Minor irritant. Possibility of transient irritation.
Long term effect	No chronic effects known.

12. ECOLOGICAL INFORMATION

Additional information	The product is mainly composed of ammonium sulphate and mono ammonium phosphate, of which both are strong fertilizers in soil- and water environments. The other components are not assessed to have any significant effects on the environment. The product does not affect the ozone layer and does not cause any greenhouse effect.
-------------------------------	--

13. WASTE MANAGEMENT

Waste management	Recovery: By brushing and aspiration. Neutralisation: Not necessary. Disposal: Normally as fertilizer through an approved specialized company according to local and current authority regulations.
Waste code (EWC)	16 05 09 Not hazardous waste.

14. TRANSPORT INFORMATION

Additional transport information	The product is not classified as dangerous goods.
Dangerous goods	No

15. REGULATIONS

Mothercare	No
Childcare	No
Additional existing regulations	The product is not classified as hazardous to man or environment.

16. OTHER INFORMATION

Additional information references	The declared agents are not listed in the Swedish PRIO database. Risk assessment for environment, health and safety made by the Swedish
--	--



SAFETY DATA SHEET
Prestolit Ultra ENG

16. OTHER INFORMATION

company Led-Pro miljo & kvalitet AB on 17/12 2008 is inserted in this MSDS.