

ACCEPTA LTD

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Product name: Accepta 4558			
Code: 4558	vision: 1	Date:	19.05.04

1. CHEMICAL PRODUCT AND COMPANY

Chemical description: Dimethyldialilamonium chloride homopolymer in aqueous solution.

Company: Accepta LTD

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Tel. (0) 161 877 2334 - Fax (0) 870 135 6389

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients: None.

3. HAZARDS IDENTIFICATION

Skin contact: Slightly irritant.

Eyes contact: Very slightly irritant.

Inhalation: None known.

Ingestion: None known.

Risk for the environment: None known.

4. FIRST-AID MEASURES

Skin contact: Wash with plenty of water. Take out the stained clothes.

Eyes contact: Flush with plenty of water for at least 15 minutes. Get medical attention.

Inhalation: It doesn't produce dangerous vapours. If any trouble, go to the open air.

Ingestion: Wash your mouth with plenty of water, don't induce vomiting and get medical attention.

5. FIRE-FIGHTING MEASURES

Fire extinguishing agents recommended: All. Product not flammable.

Fire-extinguishing agents to avoid: Not applicable

Personal protecting equipment: Wear self-container breathing apparatus, mask and protecting clothes.

Additional information: In case of fire it may produce some toxic products.

6. ACCIDENTAL RELEASE MEASURES

Personal caution: Avoid contact with skin, eyes, or clothing. Use normal personal hygiene and housekeeping. Take caution with the surfaces affected, they may become very slippery.

Environmental procedures: It is not considered as a dangerous waste. Avoid the ground be contaminated, natural course water, or wastewater drainage

Washing procedures: Use absorbent materials and remove with shovel and pressured water. Dispose according to local regulations.

7. HANDLING AND STORAGE

Handling: Use rubber gloves and splash glasses.

Storage conditions: Avoid extreme temperatures (specially below to 0 °C), keep in a covered place. Keep it in its container closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical protection measures: None special is required. Natural ventilation is adequate. Keep closed the containers.

Limit exposure control: The product has not exposure limit established.

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Respiratory protection: Not needed if natural and enough ventilation occurs.

Hands protection: Use rubber gloves.

Eyes protection: Use splash glasses.

Skin protection: Special measures are no needed. However, in case of contact wash with plenty of water and take out the stained clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Aqueous solution.
Colour: Colourless.
Smell: Weak
Density: 1.1 gr/cc aprox.
Viscosity: < 2.000 cp
pH: 4.0 – 7.0
Solubility in water: In all proportions.
Vapour pressure: nd
Freezing point: nd
Boiling point: > 100°C
Flash point: na
Auto-ignition temperature: na
Explosion limits: na

Abbreviations: nd: not determined na: not applicable

10. STABILITY AND REACTIVITY

Dangerous reactions: None, the product is stable.

Thermal decomposition: It doesn't happen under normal conditions.

Conditions to avoid: Extreme temperatures, specially below to 0 °C.

Materials avoid contact with: Strong oxidants, iron, quenched steel, aluminium- copper alloys

Decomposition products: In case of fire may produce toxic vapours: CO,CO2, and NOx

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral (LD50, mouse): > 2000 ml/Kg

Eyes: Eyes irritation (rabbit): slightly irritant.

Skin: Dermal (rabbit): slightly irritant.

Sensitisation: Not known.

Additional information: Long contact may produce a slight irritation in the skin and eyes.

12. ECOLOGICAL INFORMATION

Toxicity in water: Daphnia Magna, 48 hours LC50:0.23 mg/li in 100 mg/li CaCO3.

Additional information: Avoid product spills over the ground and courses of water.

13. DISPOSAL CONSIDERATIONS

Dispose of by complying with applicable regulations..

14. TRANSPORT INFORMATION

The product is not included into the hazardous materials group.

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15. REGULATORY INFORMATION

Not applicable.

16. OTHER INFORMATION

Edition:

The information and recommendations are offered for the user's consideration, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.
The manufacturer provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.
