

SAFETY DATA SHEET

Based on Regulation (EC) No 2001/58/EC

Accepta 8554a**1. Identification of the substance / preparation and the company.**

Product name and code: Accepta 8554a

Company identification: Accepta Ltd.
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2. Composition / information on ingredients.

Ingredient	% weight	CAS#	EG#	Risk Phrases	Hazard Symbols
Sodium hydrogen sulfate	> 90 %	7681-38-1		R-41,	Xi

Other ingredients are trade secret, not classified as dangerous according to EEC Dangerous Substance Directive.

Full text of each relevant R phrase can be found in heading 16.

3. Hazard identification.

Irritant (Xi) R 41 – Risk of serious damage to eyes.

4. First – aid measures.

General: In case of doubt or persistent symptoms, call a physician.
 Never give anything by mouth to an unconscious person.

First Aid Measures

-Inhalation: Remove victim into fresh air.
 Allow the affected person to rest.
 Seek medical attention immediately.

-Skin Contact: Remove contaminated clothing.
 Rinse skin immediately with mild soap and plenty of water. (shower if necessary).
 Obtain medical attention if irritation of skin develops.

-Eye Contact: Rinse immediately thoroughly and long (at least 15 min.) with plenty of water.
 Remove contact lenses after a few minutes rinse.
 Take to eye doctor afterwards.

After ingestion: DO NOT INDUCE VOMITING. Rinse mouth out with water.
 Give water to drink.
 Seek medical attention or take to hospital.

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5. Fire Fighting Measures.

Extinguishing media	
- Suitable:	Incombustible product.
Special Procedures:	In case of nearby fire, preferably not use water.
Special Exposure Hazards:	Fire may liberate toxic and corrosive vapours. (Sulfur oxides)
Special Protective Equipment	
For Firefighters:	Use self-contained breathing apparatus when in close proximity to fire.

6. Accidental Release Measures.

General information:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Prevent entry of product in public water, sewers or soil. Notify authorities if product enters sewers or public waters.
Spills / Leaks:	Collect the spillage in closable, suitable disposal containers. Residue is to be washed down with plenty of water. Neutralise rinse liquid with base.

7. Handling and Storage.

Handling:	Ventilate area. Avoid dust creation. Avoid breathing powder. Avoid contact with skin and eyes. Wear recommended personal protective equipment. (see chapter 8).
Storage:	Store in a cool, dry place. Store in a tightly closed packaging/container. Keep away from: Strong bases.

8. Exposure Controls / Personal Protection.

Engineering Measures
to reduce Exposure: Ventilate area.

Industrial Hygiene: When using, do not eat, drink or smoke.
Emergency eye wash fountains and showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment

Eyes :	Chemical goggles.
Skin:	Gloves (PVC, Neoprene,...).
Clothing:	Wear suitable protective clothing.
Respirators:	Ventilation , Local exhaust, Respiratory protection equipment (Filter type ABEKP2).

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9. Physical and Chemical Properties.

General information.

Physical State:	Little white balls.
Colour:	White.
Odour:	Odourless.
pH:	1,3 (1 % sol. H ₂ O)
Vapour pressure:	Not applicable.
Viscosity:	Not applicable.
Boiling point:	Not applicable.
Congealing/Melting Point:	180° C.
Flash point:	Not applicable.
Explosion Limits in air:	Not applicable.
Solubility in water:	800 g/l water @ 20°C.

10. Stability and Reactivity.

Chemical Stability:	Stable at normal circumstances.
Conditions to Avoid:	Heating. Moisture. (Aqueous solution is corrosive to most metals and liberates the combustible and explosive hydrogen gas.)
Materials to Avoid:	Bases.
Hazardous Decomposition Products:	Fire may liberate toxic and corrosive vapours. (Sulfur oxide)

11. Toxicological Information.

Acute Toxicity Inhalation:	May cause strong irritation to the respiratory tract. Symptoms include: Cough, Shortness of breath.
Skin Contact:	May cause irritation. (Mainly humid product.) Symptoms include: Redness, Pain.
Eye Contact:	Stinging to eyes. Risk of serious damage to eyes; Symptoms include: Pain, Redness, Bad vision.
Ingestion:	Symptoms include: Abdominal pain, Vomiting.

12. Ecological Information.

Mobility:	Good solubility in water.
Persistence and Degradability:	No data available.
Bioaccumulation:	Little chance on bioaccumulation.
Ecotoxicity:	Weak water pollutant (WGK1). EC50 (Daphnia magna, 48 h): 190 mg/l.

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13. Disposal Considerations.

Waste from Residues/Unused Products: The product has to be destroyed according to national or local legislation, by a company specialised in handling hazardous waste products.

Removal contaminated Packaging: Packaging is to be used exclusively for the packing of this product. After use, empty the packaging very carefully.

14. Transport Information.

Land (Road/Railroad, ADR/RID): Product not mentioned in list of dangerous goods for road transport.

Sea Transport (IMDG): Product not mentioned in list of dangerous goods for sea transport.

15. Regulatory Information.

European / International Regulations

European Labeling in Accordance with EC Directives

EC hazard symbol: Xi



Irritant

R – (Risk Phrases): R 41 Risk of serious damage to eyes.

S – (Safety Phrases): S 24 Avoid contact with skin.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. Other Information.

This safety data sheet has been drawn up in accordance with the Directive 2001/58/EC.

This safety data sheet is exclusively made for industrial/professional use.

Full text of any R phrases referred to under heading 2:

R8: Contact with combustible material may cause fire.
R23/24/25: Toxic by inhalation, in contact with skin if swallowed.
R31: Contact with acids liberates toxic gas.
R34: Causes burns.

Sources of key data used: The information contained herein is based on the present state of our knowledge (Chemieproducers, ...)

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the properties of the product. It is always the duty of users to determine the applicability of such information and recommendations and the suitability of any products for their own particular purpose.