

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name : **Accepta 4366**
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Product Use : Processing aid for industrial applications.

2. HAZARDS IDENTIFICATION

Hazard Identification

Corrosive. Irritating to eyes, respiratory system and skin..

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification : Polycarboxylic acid in solution.

Regulated Components

Chemical Name	EC-No.:	CAS-No.:	Classification :	Weight %
Maleic acid	203-742-5	110-16-7	Xn; R22, Xi; R36/37/38	<10

The wording of the hazard symbols and Risk phrases is specified in section 16 if dangerous ingredients are mentioned.

4. FIRST AID MEASURES

Inhalation : Move to fresh air. Call a physician or Poison Control Centre immediately.

Skin contact : Wash off immediately with soap and plenty of water. Call a physician immediately.

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion : Do not induce vomiting. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide (CO₂).

Precautions : Spills produce extremely slippery surfaces. Cool containers / tanks with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment. (See section 8).

Environmental precautions : Do not contaminate water.

Methods for cleaning up : Do not flush with water . Dam up. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling

Safe handling advice : Avoid contact with skin and eyes. Use personal protective equipment. (See section 8). Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

Storage

Keep containers tightly closed in a cool, well-ventilated place. Freezing will affect the physical condition and may damage the material.

Incompatible products : Bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Rubber gloves.

Eye protection : Safety glasses with side-shields. Do not wear contact lenses where this product is used.

Skin and body protection : Chemical resistant apron. Protective suit.

Hygiene measures

Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Color : Yellow - amber

Odor : Slight

pH : <2

Melting point/range : Not applicable

Freezing point (°C) : -7

Approx. bulk density : 1.15-1.19

Water solubility : Miscible

Viscosity (mPa.s) : 10-40

LogPow : <0

10. STABILITY AND REACTIVITY

Stability : Stable. Hazardous polymerisation does not occur.

Materials to avoid : Bases. Metals. Oxidizing agents may cause exothermic reactions.

Hazardous decomposition products : No decomposition if stored and applied as directed. Burning of the dried material can produce: Carbon oxides (COx).

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral : LD50/oral/rat = 708 mg/kg.

Skin : LD50/dermal/rabbit > 1560 mg/kg.

Inhalation : No data available.

Irritation

Skin : Irritating to skin.

Eyes : Irritating to eyes.

Sensitization

Not sensitizing.

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Toxicity to fish :

LC50/96 hours > 100 mg/l. (estimated).

Toxicity to daphnia :

EC50/48 h. > 100 mg/l.

Toxicity to algae :

IC50/72 h. > 100 mg/l

Environmental fate

Persistence and degradability : Not readily biodegradable.

Hydrolysis : No data available.

Bioaccumulation : Does not bioaccumulate.

LogPow : <0

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : In accordance with local, state and federal regulations.

Contaminated packaging : Rinse empty containers with water and use the rinse-water to prepare the working solution.
Can be landfilled or incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

ADR/RID

Proper shipping name : Corrosive liquid, acidic, organic, n.o.s.

Hazard Class : 8

UN Number : 3265

Packing group : III

IMDG/IMO

Proper shipping name : Corrosive liquid, acidic, organic, n.o.s.

Hazard Class : 8

UN Number : 3265

Packing group : III

ICAO/IATA

Proper shipping name : Corrosive liquid, acidic, organic, n.o.s.

Hazard Class : 8

Packing group : III

UN Number : 3265

15. REGULATORY INFORMATION

Classification and Labelling



Xi - Irritant.



Risk-phrase(s) :

R22 - Harmful if swallowed.

R36/37/38 - Irritating to eyes, respiratory system and skin.

European Union (EINECS/ELINCS) :

All components of this product are either listed on the inventory or are exempt from listing.

USA (TSCA): All components of this product are either listed on the inventory or are exempt from listing.

Canada (DSL) : All components of this product are either listed on the inventory or are exempt from listing.

16. OTHER INFORMATION

Further information

Text of R phrases mentioned in Section 3:

Xn - Harmful

Xi - Irritant

R22 - Harmful if swallowed.

R36/37/38 - Irritating to eyes, respiratory system and skin.

This MSDS was prepared in accordance with the following:

Regulation (EC) N° 1907/2006

Regulation (EC) N° 1272/2008

Directive 67/548/EEC

Directive 1999/45/EC

as amended.

Contact person: Product Information & Regulatory Affairs (+33-477.36.86.89).

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