

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name : **Accepta 4347**

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Product Use : Processing aid for industrial applications.

2. HAZARDS IDENTIFICATION

Hazard Identification

Spills produce extremely slippery surfaces.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification : Anionic water-soluble polymer in emulsion.

Regulated Components

heroical Name	EC-No.:	Classification :	Weight %
isumares, (petroleum), ydrotreated light	265-149-8	Xn;R65-66 Note H	20-30
Fatty alcohol alkoxyolate	Polymer	Xn;R22, Xi;R41	<5

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

4. FIRST AID MEASURES

Inhalation : No hazards which require special first aid measures.

Skin contact : Wash off immediately with soap and plenty of water. In case of persistent skin irritation, consult a physician.

Eye contact : Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

Ingestion : Rinse mouth. Do not induce vomiting without medical advice. If vomiting occurs, keep head low to prevent stomach content entering the lungs.

5. FIRE-FIGHTING MEASURES

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

Precautions : Spills produce extremely slippery surfaces.

Special protective equipment for firefighters : No special protective equipment required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : No special precautions required.

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. When preparing the working solution ensure that there is adequate ventilation. When using do not smoke. Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

S t

Keep in a dry cool place (0 - 30 °C). Freezing will affect the physical condition and may damage the material.

Technical measures/Precautions : Store away from incompatible materials.

Incompatible products : Oxidants.

Technical measures/Storage conditions : No special storage conditions required

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Personal protective equipment

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

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 or protective suit if splashing or repeated contact with solution is likely.

Hygiene measures

Wash hands and face before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Viscous liquid

Color : Milky

Odor : Aliphatic

pH : 6 - 8 @ 5 g/l

Melting point/range : Not applicable

Flash point : Does not flash

Autoignition temperature (°C) : Does not ignite

Approx. bulk density : 1.05 **Bulk**

viscosity (cps) : 1200 **Water**

solubility : See Technical Bulletin

Viscosity (mPa.s) : See Technical Bulletin

10. STABILITY AND REACTIVITY

Stability : Stable. Hazardous polymerisation does not occur.

Materials to avoid : Oxidizing agents may cause exothermic reactions.

Hazardous decomposition products : Thermal decomposition may produce. Carbon oxides (CO_x). Nitrogen oxides (NO_x).

11. TOXICOLOGICAL INFORMATION

Acute toxicity Acute toxicity

Oral : LD50/oral/rat > 5000 mg/kg.

Skin : The product is not expected to be toxic in contact with the skin.

Inhalation : The product is not expected to be toxic by inhalation.

Skin : May cause skin irritation with susceptible persons.

Eyes : May cause eye irritation with susceptible persons.

The product is not expected to be sensitizing.

Regulated Components

Acute toxicity

heroical Name	Oral	Dermal	Inhalation
istillates, (petroleum), ydrotreated light	LD50/rat > 15000 mg/kg	LD50/rabbit > 3000 mg/kg	LC50/4 h/rat > 2000 mg/L
atty alcohol alkoxylate	LD50/oral > 500-2000 < mg/kg	LD50/rat > 2000 mg/kg	No data available

Irritation

heroical Name	Skin :	Eyes :
istillates, (petroleum), ydrotreated light	Mild skin irritation	Mild eye irritation
atty alcohol alkoxylate	Not irritating	Risk of serious damage to eyes

Sensitization

heroical Name	Sensitization
istillates, (petroleum), ydrotreated light	Not sensitizing
atty alcohol alkoxylate	Not sensitizing

12. ECOLOGICAL INFORMATION

Toxicity to fish :

LC50/96 hours > 100 mg/l. (OECD 203). (Based on the toxicity of the components using the Conventional Method.).

Toxicity to daphnia :

LC50/Daphnia m./48 hours > 100 mg/l. (OECD 202). (Based on the toxicity of the components using the Conventional Method).

Toxicity to algae : IC50/Scenedesmus subspicatus/72 hours > 100 mg/l. (OECD 201). (Based on the toxicity of the components using the Conventional Method.).

Persistence and degradability : Not readily biodegradable.

Hydrolysis : Does not hydrolyse.

Regulated Components

Aquatic toxicity

Chemical Name	Toxicity to fish :	Toxicity to daphnia :	Toxicity to algae
is tillates, (petroleum), ydrotreated light	LL50/96 h. > 100 mg/1	LL50/48 h. > 100 mg/1	LL50/72 h. > 100 mg/1
Fatty alcohol alkoxylate	LC50/96 h. > 1-10 mg/1	EC50/48 h. > 1-10 mg/1	IC50/72 h. > 1-10 mg/1

Environmental fate

Chemical Name	Persistence and degradability :	Hydrolysis :	LogPow :	Bioaccumulation :
Distillates, (petroleum), hydrotreated light	Readily biodegradable	Does not hydrolyse	>3	No data available
Fatty alcohol alkoxyate	Readily biodegradable	Does not hydrolyse	No data available	No data available

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

Not classified as dangerous in the meaning of **ADR/RID** regulations.

IMDG/IMO

Not classified as dangerous in the meaning of IMO/IMDG transport regulations.

ICAO/IATA

Not classified as dangerous in the meaning of ICAO/IATA transport regulations.

15. REGULATORY INFORMATION

Classification and Labelling

This product is not classified as dangerous and need not to be labelled according to EC-Directives as amended.

International Inventories

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.

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

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

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

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

Philippines (PICCS) : 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:

Xi - Irritant

Xn - Harmful

R22 - Harmful if swallowed.

R41 - Risk of serious damage to eyes.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.