

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name : **Accepta 4903**
Company : Accepta Limited
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Product Use : Processing aid for industrial applications.

2. HAZARDS IDENTIFICATION

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification : Water-soluble chelating product.

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

Chemical Name	CAS-No. :	EC-No. :	Classification :	Weight %
<u>Sodium dimethyldithiocarbamate</u>	128-04-1	204-876-7	N, R50/53	40

4. FIRST AID MEASURES

Inhalation : Consult a physician after significant exposure.

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. Consult a physician.

Ingestion : Rinse mouth. Drink plenty of water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray. Foam. Dry powder.

Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : (See section 8).

Environmental precautions : Do not let product enter drains. Do not contaminate water. Avoid subsoil penetration.

Methods for cleaning up : 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 : No special precautions required.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. The recommended storage temperature is (20 - 25 °C).

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.

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

Hygiene measures

Wash hands and face before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Color : Slightly yellowish

Odor : Amine-like

pH: 9.0 - 11.0

Specific Gravity : 1.15 - 1.25

Melting point/range : <0

Flash point : No data available

Boiling point (°C) : >100

Freezing point (°C) : <0

Autoignition temperature : No information available

Vapor pressure : 2.2 kPA (20°C)

Approx. bulk density : 1160 - 1180 kg/m³

Water solubility : Completely miscible

Solubility in other products : Alcohols

Viscosity (mPa.¢) : See Technical Bulletin

10. STABILITY AND REACTIVITY

Stability : Stable at normal conditions.

Conditions to avoid : Avoid temperatures above 35°C.

Materials to avoid : Oxidising agents. Acids.

Hazardous decomposition products : Thermal decomposition may produce. Carbon oxides (COx). Nitrogen oxides (NOx). hydrogen cyanide (hydrocyanic acid).

11. TOXICOLOGICAL INFORMATION

Acute toxicity

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

Skin : LD50/dermal/rat > 5000 mg/kg.

Irritation

Skin : May cause skin irritation with susceptible persons.

Eyes : May cause eye irritation with susceptible persons.

Sensitization : Not sensitizing.

Other information

Not mutagenic in AMES Test.

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Toxicity to fish :

LC50/fish/96h < 1 mg/1 (OECD 203).

Toxicity to daphnia :

EC50/48h/Daphnia < 1 mg/1 (OECD 202).

Toxicity to algae :

IC50/Algae/72h < 1 mg/1 (OECD 201).

Environmental fate

No information available.

13. DISPOSAL CONSIDERATIONS

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

Contaminated packaging : In accordance with local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

Proper shipping name : Environmentally hazardous substance, liquid, n.o.s

UN Number : 3082

IMDG/IMO

Proper shipping name : Environmentally hazardous substance, liquid, n.o.s

Filling %: -

UN Number : 3082

ICAO/IATA

Proper shipping name : Environmentally hazardous substance, liquid, n.o.s

Sub Class : -

UN Number : 3082

Remarks : Contains : Sodium dimethyldithiocarbamate

15. REGULATORY INFORMATION

Classification and Labelling

Symbol(s) :



N - Dangerous for the environment.

Risk-phrase(s) :

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety-phrase(s) :

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.

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.

16. OTHER INFORMATION

Further information

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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