

# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

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**Product name :** **Accepta 4902**

**Company :** Accepta Limited  
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**Telefax :** 0870 135 6389

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**Emergency information :** 0161 877 2334

**Product Use :** Process aid for industrial applications.

## 2. HAZARDS IDENTIFICATION

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**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 %
Sodium dimethyldithiocarbamate	128-04-1		N, R50/53	<25

## 4. FIRST AID MEASURES

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**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

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**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

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**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

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### Handling

**Safe handling advice :** No special precautions required.

### **Stt**

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

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### 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

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**Form :** Liquid

**Color :** red

**Odor :** Rotten egg-like

**pH:** 9.0 - 12.0

**Specific Gravity :** 1.10 - 1.20

**Flash point :** No data available

**Freezing point (°C) :** <-7

**Approx. bulk density :** 1100 - 1200 kg/m<sup>3</sup>

**Water solubility :** Completely miscible

## 10. STABILITY AND REACTIVITY

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**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 (CO<sub>x</sub>). Nitrogen oxides (NO<sub>x</sub>). hydrogen cyanide (hydrocyanic acid). Sulfur oxides (SO<sub>x</sub>).

## 11. TOXICOLOGICAL INFORMATION

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### 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

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### Aquatic toxicity

**Toxicity to fish :** LC50/fish/96h = 1-10 mg/1, estimated value (OECD 203).

**Toxicity to daphnia :** EC50/48h/Daphnia = 1-10 mg/1, estimated value (OECD 202).

**Toxicity to algae :** IC50/Algae/72h = 1-10 mg/1, estimated value (OECD 201)

### Environmental fate

Environmental fate. No information available.

## 13. DISPOSAL CONSIDERATIONS

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**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

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### **ADR/RID**

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

UN Number : 3082

Hazard ID N° 9

### **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

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### 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.

**S -phrase(s) :**

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.

**16. OTHER INFORMATION**

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**Further information**

Full text of hazard symbols and R-phrases if mentioned as hazardous components in chapter 2 :

This MSDS was prepared in accordance with the following:

ISO 11014-1: Material Safety Data Sheet for Chemical Products

RegCE N° 1907/2006

**Contact person:** Product Information & Regulatory Affairs (+33.477.368.689)

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