

SAFETY DATA SHEET Accepta 9105

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

Product name: Accepta 9105

Use / description of product: Liquid used to prevent the growth of algae in swimming pools.

Company name: Accepta Ltd
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Manchester
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Cupric hydroxyacetic complex containing 26 g/l of Copper.

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Irritation or pain may occur at the site of contact.

Eye contact: There may be irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may irritation if mist or spray are inhaled.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Unlikely to occur under normal use conditions and quantities. In severe cases, or if recovery is not rapid or complete, seek medical attention. Remove to fresh air.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

Exposure hazards: May decompose at high temperatures when amines and oxides of Nitrogen may evolve.

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Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Do not allow to enter surface water courses. Refer to section 13 of SDS for suitable method of disposal.

7. HANDLING AND STORAGE

Handling requirements: Use in a manner least likely to create splashing. Avoid direct contact with the substance. Avoid formation of sprays or mist.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient local exhaust ventilation.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles or face-shield. Ensure eye bath is to hand.

Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact. Ensure safety shower is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Dark blue

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Relative density: 1.11 - 1.13

pH: 7.8 - 8.2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Chlorinated materials.

Haz. decomp. products: Contact of solutions with chlorinated materials will release Chlorine gas.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: POOLKLEAR ALGICIDE
ORL RAT LD50

Routes of exposure: The copper content of this product is below the level requiring classification as Harmful (<25% as CuSO₄).

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12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: Not known

Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dilutions >20% are classed as special waste by the Hazardous Waste Regulations 2005, have a Hazardous Waste List Code of 061301 and must be disposed of by a licensed waste disposal contractor. Do not discharge concentrated material into sewer.
When discharging to the sewer diluted material, such as swimming pool water, it is essential to ascertain prior to discharge that the Copper level present is acceptable to the sewage undertaker.

Disposal of packaging: All residues must be removed from packaging prior to disposal as controlled waste. Clean with water. Treat the cleaning water following the above method for waste product.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 3082

ADR Class: 9

Packing group: III

Classification code: M6

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cupric Hydroxyacetic Complex)

Labelling: 9

Hazard ID no: 90



IMDG / IMO

UN no: 3082

Class: 9

Packing group: III

EmS: F-A,S-F

Marine pollutant: .

Labelling: 9

IATA / ICAO

UN no: 3082

Class: 9

Packing group: III

Packing instructions: 914

Labelling: 9

[cont...]

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15. REGULATORY INFORMATION

Hazard symbols: Irritant.

Dangerous for the environment.



Risk phrases: R36/38: Irritating to eyes and skin.

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

Safety phrases: S1/2: Keep locked up and out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29: Do not empty into drains.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: Refer to the Manual Handling Operations Regulations 1992.

Store in accordance with HSE Guidance Note CS17.

Read in conjunction with the Technical Data sheet concerning use of the product.

NOTE: alterations and additions have been made in Sections 4, 5, 8, 9, 13 and 16 in revision 3.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.