



Material Safety Data Sheet

Accepta 3517

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	Accepta 3517
Application:	Chlorine tablets: Fast release biocide
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
Office telephone number:	+44 (0) 161 240 2100
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Emergency Telephone Number:	+44 (0) 161 240 2100

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION:

HAZARDOUS INGREDIENTS:		HEALTH: RISK:		INGREDIENT NAME:
CAS No.:	CONTENT	Xn	2, 31, 36/37	SODIUM DICHLOROISOCYANURATE
124-04-9	10-25 %w/w	Xi	36	ADIPIC ACID

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS:
 Harmful if swallowed. Irritating to eyes and respiratory system. Contact with acids liberates toxic gas.

INHALATION:

SKIN CONTACT:

EYE CONTACT:

INGESTION:

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS:



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4. FIRST AID MEASURES

INHALATION: Remove to fresh air, rest, treat symptomatically. Obtain medical attention.

SKIN CONTACT: Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Continue to rinse for at least 15 minutes.

EYE CONTACT: Important! Immediately rinse with water for at least 15 minutes. Contact physician if irritation persists.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Immediately to hospital.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Pressurised water or dry powder. Do not use dry fire extinguishers containing ammonium compounds.

FIRE AND EXPLOSION HAZARD: May form explosive or toxic mixtures with air.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:

Remove the product if it is safe to do so, before using water for fire fighting, in order to minimise hazards from release of toxic fumes. It will often be safer to let the fire burn itself out. Where it is decided to fight the fire with water, large quantities MUST be used. If insufficient water is used there may be an explosion hazard associated with hot damp material.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

METHODS FOR CLEANING UP:

Shovel into dry containers. Cover and move the containers. Flush the area with water. If tablets become damp they will effervesce, evolving carbon dioxide and may decompose to give off chlorine fumes; transfer spillage to unsealed plastic bags avoid any large masses of material within the the bags.



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7. HANDLING AND STORAGE

HANDLING:

Avoid acids, moisture, and combustible materials. Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE CONDITIONS:

Keep in cool, dry, ventilated storage and closed containers. In storage prevent contact with water. Moisture sensitive.

CONSTRUCTION MATERIAL COMPATIBILITY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

ENGINEERING MEASURES

RESPIRATORY PROTECTION: Wear respirator if there is dust formation.

HAND PROTECTION: No specific hand protection noted, but gloves may still be advisable.

SKIN PROTECTION: Standard protective clothing.

EYE PROTECTION: Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE RECOMMENDATIONS:

Provide eyewash station. Change work clothing daily if contamination is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Tablet.

COLOUR: White.

ODOUR/TASTE: Chlorine.

SOLUBILITY VALUE (g/100g H₂O 20°C): Freely soluble

pH-VALUE, DILUTED SOLUTION: 5.0 - 6.0 **CONCENTRATION (%M):**



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10. STABILITY AND REACTIVITY

STABILITY: Avoid: Heat, sparks, flames.

CONDITIONS TO AVOID: Generates toxic gas in contact with acid.

MATERIALS TO AVOID: Acids, oxidizing. Acids, non oxidizing. Bases, alkalies (inorganic). Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Very toxic gases/vapours/fumes of: Chlorine.

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE - LD 50: 550.00 mg/kg (oral rat)

INHALATION: NaDCC is irritating to the nose, mouth, throat and lungs.

INGESTION: NaDCC can cause irritation and or/burns to the gastrointestinal tract.

SKIN: NaDCC can cause severe irritation and/or burns, characterised by redness, swelling and scab formation.

EYES: May cause impairment of vision and corneal damage.

12. ECOLOGICAL INFORMATION

ACUTE FISH TOXICITY:

NaDCC is highly toxic to fish. Do not discharge into lakes, ponds, streams or public water unless in accordance with the permit of official regulations.



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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-8 Contact with combustible material may cause fire.

R-22 Harmful if swallowed.

R-31 Contact with acids liberates toxic gas.

R-36/37 Irritating to eyes and respiratory system.

SAFETY PHRASES: S-8 Keep container dry.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-41 In case of fire and/or explosion do not breathe fumes.

S-25 Avoid contact with eyes.

S-60 This material and its container must be disposed of as hazardous waste.

UK REGULATORY REFERENCES: Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. The Chemicals (Hazard Information and Packaging for Supply) Regulations 1996



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100