



Material Safety Data Sheet

Accepta 8520

Date issued: 01-01-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 8520
Application:	Stabilised Chlorine Dioxide Biocide
Company Identification:	Accepta Ltd. Statham House Old Trafford Manchester M32 0FP United Kingdom
Office telephone number:	+44 (0) 161 877 2334
Office fax number:	+44 (0) 870 135 6389
Emergency Telephone Number:	+44 (0) 161 877 2334

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH(class)	RISK(R No.)
SODIUM CHLORITE	7758-t9-2	0-1 %	Xn	22, 32, 41
HYDROCHLORIC ACID	7647-01-0	0-1 %	C	34, 37

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS:

Irritating to eyes, respiratory system and skin.
Contact with acids liberates toxic gas.



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4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention.

INGESTION: Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention. **DO NOT INDUCE VOMITING!**

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Stop leak if possible without risk. **DO NOT** touch spilled material! Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways. Dispose of in accordance with Local Authority regulations.



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7. HANDLING AND STORAGE

USAGE PRECAUTIONS:
Avoid spilling, skin and eye contact. Ventilate well and avoid breathing vapour.

STORAGE PRECAUTIONS:
Keep in cool, dry, ventilated storage and closed containers. Avoid extremes of temperature. Recommended maximum storage THREE MONTHS.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LTEXP	ST EXP
HYDROCHLORIC ACID	7647-01-0	OES.	(8 hrs) No std. (15 min)	5ppm

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:
VENTILATION: Well ventilated area.
RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
PROTECTIVE GLOVES: Use protective gloves.
EYE PROTECTION: Use approved safety goggles or face shield.
OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENIC WORK ROUTINES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid.
SOLUBILITY: Miscible with water.
pH-VALUE, CONC: 1.5
SPECIFIC GRAVITY (Water=1): 1.001 @ 20 °C
COLOUR: Pale yellow.



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10. STABILITY AND REACTIVITY

STABILITY: Avoid: Contact with acids.
CONDITIONS TO AVOID: Generates toxic gas in contact with acid.

11. TOXICOLOGICAL INFORMATION

HEALTH WARNINGS:

INHALATION. May cause irritation to the respiratory system.
SKIN CONTACT. Irritating to skin.
EYE CONTACT. May cause severe irritation to eyes.
INGESTION. May cause stomach pain or vomiting. May cause discomfort.

ROUTE OF ENTRY: Skin and/or eye contact. Inhalation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Not regarded as dangerous for the environment.
Do not release into surface waters.



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13. DISPOSAL CONSIDERATIONS

Via authorized contractor. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES: Not classified for Road Transport.
RAIL TRANSPORT NOTES: Not classified for rail transport.
SEA TRANSPORT NOTES: Not classified for sea transport.
AIR TRANSPORT NOTES: Not classified for air transport.

15. REGULATORY INFORMATION

CLASSIFICATION:
HAZARD SYMBOL:



Irritant

Contains: --

RISK PHRASES:

R-31 Contact with acids liberates toxic gas.

R-36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES:

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

S24/25 Avoid contact with skin and eyes.

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



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 877 2334