

SAFETY DATA SHEET

Manufacturer/Distributor Accepta Ltd **Date:** 26.02.09
 Statham House, Talbot Road, Old Trafford **Version nr:** 4
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1. IDENTIFICATION

Trade name: **Accepta 2855**
Generic Name: SODIUM CHLORITE
Product type/area of use: CHLORINE DIOXIDE GENERATION

2. INFORMATION ON COMPOSITION

Substances which give the product its Health-risk properties			
	<u>CAS-no</u>	<u>Contents %</u>	<u>Remarks</u>
SODIUM CHLORITE	7758-19-2	1 - 10	
<u>Remarks</u>			

3. HAZARDS IDENTIFICATIONS

Inhalation:
 NOT APPLICABLE

Eye Contact:
 MAY CAUSE IRRITATION

Skin Contact:
 MAY CAUSE IRRITATION

Ingestion:
 WILL CAUSE SEVERE PROBLEMS DUE TO FORMATE OF CHLORINE DIOXIDE IN THE STOMACH.

4. FIRST-AID MEASURES

Inhalation: NOT APPLICABLE

Eye contact: WASH IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ATTENTION.

Skin Contact: REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH SKIN

Ingestion: DRINK PLENTY OF WATER

Information to Doctor: LIQUID WHICH WILL FORM A POWERFUL OXIDISING GAS WITH ACIDS

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards:	WATER BASED PRODUCT WITH SOME OXIDISING PROPERTIES
Precautions:	NONE REQUIRED
Extinguishing media:	NO SPECIAL MEDIA REQUIRED
Not suitable extinguishing media:	DO NOT USE CO₂

6. ACCIDENTAL RELEASE MEASURES

**ADSORB BY INERT MATERIAL.
FLUSH SPILL AREA WITH PLENTY OF WATER.**

7. HANDLING AND STORAGE

Handling:	WEAR GLOVES, SAFETY EYE PROTECTION AND OVERALLS.
Storage:	STORES INDOORS AND PREVENT FROM FREEZING. DO NOT ALLOW CONTACT WITH ACIDS EXCEPT WHILST GENERATING CHLORINE DIOXIDE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Control:	AVOID EYE AND SKIN CONTACT
Personal protection:	WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING THE MATERIAL.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	CLEAR PALE YELLOW LIQUID		
Boiling point [°F]:	100°C	Density [kg/m ³]:	1.10 - 1.12
Flashpoint[°C] TCC:	NONE	Vapour pressure [mm Hg]:	
Pour point [°C]:	NONE	Vapour density [air=1]:	
Auto-ignition temp [°C]:	NONE	Soluble in organic solvent:	NONE
Expl.omr. [vol%]		Solubility in water [w-%]:	100%
pH [concentrate]:	10.0-13.0	pH [10 % solution in distilled water]:	
Rel. evaporation rate:	N/A	Ether = 1:	Butylacetate = 100:
Viscosity [cSt]:			

Remarks

10. STABILITY AND REACTIVITY

Stability:	THE PRODUCT IS STABLE AND HAS A SHELF-LIFE OF 2 YEARS
Avoid blending with:	ACIDS
Dangerous products of degradation:	NONE
Dangerous products of combustion:	NONE

11. TOXICOLOGICAL INFORMATION

Analysis data:	LC ₅₀ [RAT] >3500 mg/kg CONSIDERED TO BE NON-TOXIC
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Remarks:

12. ECOLOGICAL INFORMATION

Analysis data:	LC ₅₀ RAINBOW TROUT >2000 mg/l CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT
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Remarks:

13. DISPOSAL CONSIDERATIONS

NO EVIDENCE OF CARCINOGENIC PROPERTIES

EXPOSURE LIMITS NOT ASSIGNED