

SAFETY DATA SHEETManufacturer/Distributor **Accepta Ltd**Date: **01.09.09**

Statham House, Talbot Rd

Version nr: **3**

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1. IDENTIFICATIONTrade name: **ACCEPTA 2220**Generic Name: **INDUSTRIAL WATER TREATMENT CHEMICAL**Product type/area of use: **CLOSED SYSTEM WATER TREATMENT****2. INFORMATION ON COMPOSITION**Substances which give the product
its Health-risk properties

	<u>CAS-no</u>	<u>Contents %</u>	<u>Remarks</u>
POTASSIUM HYDROXIDE	1310-58-3	0.5 - 1	
TOLUTRIOZOLE	29385-43-1	0.5 - 1	
POLYACRYLIC ACID	9003-04-7	1 - 5	
ORGANIC AMINES	124-68-5	1 - 5	
BLENDED TANNINS	93686-654-4	10-25	

Remarks**3. HAZARDS IDENTIFICATIONS****Inhalation:****INHALATION NOT APPLICABLE BUT THE PRODUCT HAS A DISTINCTIVE AMINE ODOUR****Eye Contact:****MAY CAUSE IRRITATION****Skin Contact:****MAY CAUSE IRRITATION****Ingestion:****MAY CAUSE IRRITATION****4. FIRST-AID MEASURES****Inhalation:** NOT APPLICABLE**Eye contact:** WASH IMMEDIATELY WITH PLENTY OF WATER**Skin Contact:** REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH SKIN**Ingestion:** DRINK PLENTY OF WATER**Information to Doctor:** ALKALINE SOLUTION CONTAINING HYDROXIDES AND AMINES

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards:	WATER BASED PRODUCT WITH NO SPECIAL HAZARDS
Precautions:	NONE
Extinguishing media:	NO SPECIAL MEDIA REQUIRED
Not suitable extinguishing media:	NONE

6. ACCIDENTAL RELEASE MEASURES

**ADSORB BY INERT MATERIAL.
FLUSH SPILL AREA WITH PLENTY OF WATER.
THE ALKALINE HAZARD OF THE PRODUCT IS REMOVED BY DILUTION WITH WATER.**

7. HANDLING AND STORAGE

Handling:	WEAR GLOVES, EYE PROTECTION AND OVERALLS.
Storage:	STORES INDOORS AND PREVENT FROM FREEZING.

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:	RED/BROWN COLOURED HAZY LIQUID		
Boiling point [°C]:	100°C	Density [kg/m ³]:	1.09 - 1.10
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]:	9.5 - 11.0	pH [10 % solution in distilled water]:	
<u>Remarks</u>			

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] >5000 mg/kg [CALCULATED] CONSIDERED TO BE NON-TOXIC
<u>Remarks:</u>	

12. ECOLOGICAL INFORMATION

Analysis data:	LC ₅₀ RAINBOW TROUT > 500 mg/l [CALCULATED] CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT
<u>Remarks:</u>	

13. DISPOSAL CONSIDERATIONS

Recommendations: ALKALINE PRODUCT WHICH IN USE IS DILUTED DOWN CONSIDERABLY AND ALLOWED TO ENTER THE ENVIRONMENT.

14. TRANSPORT INFORMATION

UN no: Packaging gr. None

ADR/RID:

IMDG class:

Side:

EmS no:

MFAG no:

DGR:

Goods description

Others:

15. REGULATORY INFORMATION

Chemical health hazard: ALKALINE

Chemical to the environment:

Inflammable product:

Class:None

Explosive product:

Tmsp. class:

Labelling category [-s]:

Symbol [-er]:

Main text:

R-phrase [-s]:

34

S-phrase [-s]:

26, 28, 36/37/39, 45

16. OTHER INFORMATION

NO CARCINOGENIC PROPERTIES HAS BEEN FOUND WITH ANY INGREDIENTS.

NO EVIDENCE OF MUTAGENIC EFFECTS

EXPOSURE LIMITS NOT ASSIGNED