



## **5. FIRE-FIGHTING MEASURES**

<b>Fire and Explosion Hazards:</b>	<b>WATER BASED PRODUCT WITH NO SPECIAL HAZARDS, NITRITE WILL ASSIST FIRES AND MAY PRODUCE TOXIC FUMES</b>
<b>Precautions:</b>	<b>MAY REQUIRE BREATHING APPARATUS</b>
<b>Extinguishing media:</b>	<b>NO SPECIAL MEDIA REQUIRED</b>
<b>Not suitable extinguishing media:</b>	<b>NONE</b>

## **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**

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

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	BROWN COLOURED HAZY LIQUID		
Boiling point [°F]:	100°C	Density [kg/m <sup>3</sup> ]:	1.17 - 1.24
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]:	11.5 - 13.5	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:	LD <sub>50</sub> [RAT] >500 mg/kg [CALCULATED] CONSIDERED TO BE NON-TOXIC
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Remarks:

## 12. ECOLOGICAL INFORMATION

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

### 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.

**ADR/RID:**

**IMDG class:**

**Side:**

**EmS no:**

**MFAG no:**

**DGR:**

**Goods description**

**Others:**

### 15. REGULATORY INFORMATION

**Chemical health hazard:** HARMFUL/IRRITANT

**Chemical to the environment:**

**Inflammable product:**

**Explosive product:**

**Labelling category [-s]:**HARMFUL/IRRITANT

**Symbol [-er]:** Xn, Xi

**R-phrase [-s]:**R21-Harmful in contact with skin, R36-Irritating to eyes, R38-Irritating to skin.

**S-phrase [-s]:**S61-Avoid release to the environment, S45-In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## **16. OTHER INFORMATION**

**NO CARCINOGENIC PROPERTIES HAS BEEN FOUND WITH ANY INGREDIENTS.**

**NO EVIDENCE OF MUTAGENIC EFFECTS**

**EXPOSURE LIMITS NOT ASSIGNED**

### **LEGAL DISCLAIMER**

**The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.**