



SAFETY DATA SHEET

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Accepta 2972

Stabilised Catalysed Sodium Bisulphite Solution

 Revision 1
 Revision date 9-Oct-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Accepta 2972
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Risks
Cobalt sulphate	0.0030 as Co	10124-43-3	233-334-2	Carc Cat 2; R49 Xn; R22 R42/43 N; R50/53
Sodium bisulphite... %	38%	7631-90-5	231-548-0	Xn; R22 R31

3. HAZARDS IDENTIFICATION

Main hazards Reducing agent - keep away from Oxidising agents. Harmful if swallowed. Contact with acids liberates toxic gas.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation Seek medical attention.
Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media Water.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear: Self-contained breathing apparatus.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Do not store with acids. Avoid contact with: heat. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store at temperatures between 5 °C and 30 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits		
Sodium hydrogen sulphite	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 5 WEL 15 min limit mg/m3: -
Engineering measures	Ensure adequate ventilation of the working area.	
Respiratory protection	Self-contained breathing apparatus.	
Hand protection	Chemical resistant gloves (plastic).	
Eye protection	Approved safety goggles.	
Protective equipment	Wear protective clothing.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Colourless.
Odour	Pungent.
pH	5 (neat)
Water solubility	miscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heating produces hazardous fumes.
Materials to avoid	Acids. Oxidising agents.
Hazardous decomposition products	Sulphur oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological information

Cobalt sulphate Oral Rat LD50 = 150 - 500 mg/kg

Sodium bisulphite...% Oral Rat LD50 = 2000 mg/kg

Corrosivity

Irritating to respiratory system. May cause allergic reactions in susceptible people.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available on this product.

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13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

UN 2693 Packing group III
Class 8 Hazard ID 80
Proper Shipping Name SOLUTION, N.O.S.
BISULPHITES, AQUEOUS

MDG

UN 2693 Packing group III
Class 8 Marine pollutant .
EmS Code F-A S-B

IATA

UN 2693 Packing group III
Class 8 Subsidiary risk -
Packing Instruction 820 Maximum quantity 60L
(Cargo)
Packing Instruction 818 Maximum quantity 5 L
(Passenger)

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn - Harmful



Risk phrases R22 - Harmful if swallowed.

R31 - Contact with acids liberates toxic gas.

Safety phrases S7 - Keep container tightly closed.

S14 - Keep away from oxidising agents.

S23 - Do not breathe gas/fumes/vapour/spray.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R22 - Harmful if swallowed.

R31 - Contact with acids liberates toxic gas.

R42/43 - May cause sensitisation by inhalation and skin contact.

R49 - May cause cancer by inhalation.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.