

SAFETY DATA SHEET

PRODUCT NAME: ACCEPTA 2326

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Chemical Identity: Aqueous solution of sodium sulphite
 Recommended use: Oxygen scavenger

Supplier: Accepta Limited
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2. COMPOSITION/INFORMATION ON INGREDIENTS CONTRIBUTING TO HAZARD CLASSIFICATION AND/OR HAVE COMMUNITY WORKPLACE EXPOSURE LIMITS

	CAS No	Contents	Health (class)	Risk(R)
Product contains: Sodium Metabisulphite	7681-57-4	15-20%	Xn	R22, 31, 41

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) Xi Risk Phrase(s) R 31, 41
 Physical/chemical hazard: Reducing agent. Contact with acids liberates toxic gas
 Environmental hazard: Depletes the oxygen content of water.
 Human health hazard: May cause serious damage to eyes.

4. FIRST AID MEASURE

General Instructions: In all cases of doubt, or when symptoms persist, seek more advice. Remove from exposure, rest and keep warm. Seek medical attention, treat symptomatically.

Skin Contact: Drench affected area with plenty of water, remove contaminated clothing immediately. Seek medical attention.

Eye Contact: Irrigate the eyes thoroughly with water for at least 15 minutes, holding the eyelids apart if necessary. Obtain medical attention.

Ingestion: Wash out mouth with water and give plenty of water to drink. DO NOT induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURE

Extinguishing Media: Water, dry powder, foam carbon dioxide (CO₂)
 Unsuitable Extinguishing Media: None identified
 Hazardous Combustion Products: Non flammable. Burning produces obnoxious and toxic fumes
 Special equipment for fire fighting: In the event of a fire, wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable gloves and eye/face protection
 Environmental Precautions: Do not allow to enter drains
 Clean up Procedure: Spillages should be absorbed onto an inert material and disposed according to national regulations. Small spillages may be washed down with plenty of water

7. HANDLING AND STORAGE

Handling: Wear goggles and mask when handling large quantities
 Storage: Keep away from acids and oxidising agents

8. EXPOSURE CONTROLS

Exposure Limit (8hrs) Sodium metabisulphite (5mg/m³ SO₂) Type OEL

Protective Measures

Respiratory: In the event where significant exposure is possible wear self contained breathing apparatus
 Hand: Wear suitable impervious gloves
 Eye: Wear chemical goggles
 Skin: Wear suitable overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Straw coloured liquid	Solubility in water	Completely miscible
Odour	Slight sulphur dioxide odour	Solubility in other solvents	—
pH	5.8 - 6.0	Partition coefficient and N-octanol/water	None
Boiling Point/Boiling Range	Not determined		
Melting Point/Melting Range	N/A	Other Data	None
Flash Point	N/A		
Flammability	Non-flammable		
Autoflammability	N/A		
Explosive Properties	N/A		
Oxidising Properties	N/A		
Vapour Pressure	Not determined		
Relative Density	1.30		

10. STABILITY AND REACTIVITY

Stability	Stable at normal conditions
Conditions to Avoid	Heating may release hazardous gases
Materials to Avoid	Oxidising agents, acids
Hazardous Decompositions	Sulphur dioxide/sulphur trioxide

11. TOXICOLOGICAL INFORMATION**ACUTE TOXICITY**

Oral: LD50 >3500mg/kg
 Inhalation: Irritating to respiratory system. May cause allergic reactions
 Skin Irritation: Moderate skin irritation
 Eye irritation: Moderate eye irritation on contact

12. ECOLOGICAL INFORMATION

Environmental Effects	Degrades to form sulphates in the natural environment LC50 Rainbow trout: 1 00-200mg/L 196 hour
Mobility	N/A
Degradability	N/A
Bioaccumulative Potential	N/A
Marine Pollutant	N/A

13. DISPOSAL CONSIDERATIONS

Product :	In accordance with national waste regulations
Container:	Wash empty containers thoroughly with water before disposal

14. TRANSPORT INFORMATION**LAND TRANSPORT**

UN Class	Not restricted	Item Number	None
UN Number	None	ADR Class	None restricted
		Packaging Group	None
Proper Shipping Name (PSN)	Not restricted		

SEA TRANSPORT

UN Number	None	Class	Not restricted
Packing Group	None	Marine Pollutant	No
EMS	Not relevant	MFAG	Not relevant
		IMDG Code	Not restricted
			PSN Same as above

15. REGULATORY INFORMATION

Chemical identity: Aqueous solution of sodium sulphite
 Labelling according to the chemical (Hazard Information and Packaging) Regulations 2002, CHIP 3

EEC Number	—
Symbol(s)	Xi - Irritant
RiskPhrase(s)	R31 - Contact with acids liberates toxic gas R41 - May cause serious damage to eyes
Safety Phrase(s)	S14 - Keep away from acids and oxidising agents S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S37/39 - Wear suitable gloves and eye/face protection

16. OTHER INFORMATION

Contains Sodium metabisulphite: Xn - Harmful
 R22 - Harmful if swallowed
 R41 - Risk of serious damage to eyes
 R31 - Contact with acids liberates toxic gas

Further details might be available upon request from Accepta Limited.