

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE! PREPARATION AND COMPANY

Product Name **Accepta 2565**

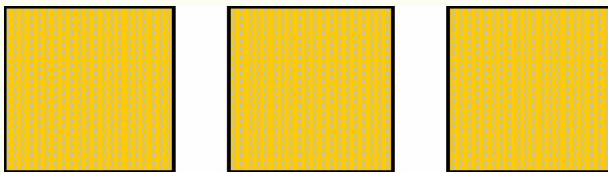
Application An oxygen scavenger for use in steam raising plant.

Supplier **ACCEPTA LTD**
 STATHAM HOUSE
 TALBOT ROAD
 MANCHESTER, M32 0FP
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2. COMPOSITION ! INFORMATION ON INGREDIENTS

Chemical name	CASNo	% (active)	EINECS-No.	Symbols	R-phrases
Carbonylhydrazide	497-18-7	5- 10%	207-837-2	Xn-Harmful, E-Explosive	R52/53, R36, R37, R8,
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3. HAZARDS IDENTIFICATION



Physical / chemical hazards: Nil hazard
 Reducing agent
 Environmental Hazards: Oxygen scavenger. Will deplete oxygen cont
 Human health hazards: Irritating to eyes, respiratory system and skin
 7/38

4. FIRST AID MEASURES

Ingestion: Mild irritation to mouth. Do not ingest.
 Drink plenty of water. Do not induce vomiting.

Inhalation: Mild irritation to respiratory tract.
 Remove to fresh air

Skin contact: Mild irritation.
 Wash with soap and water. Remove contaminated clothing for washing.

Eye contact: Mild irritation
 Immediately rinse eye with sterile water for 10 minutes. If irritation persists, seek medical advice

Notes to doctor: None

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable. Vapour generated during fire may contribute to combustion.
Extinguishing media:	Water spray, extinguishing powder or foam, carbon dioxide.
Unsuitable extinguishing media:	Water spray jets.
Hazardous decompositions:	Decomposition generates oxides of carbon (CO and CO ₂) and nitrogen (NO _x).
Protective equipment:	Protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear full protective equipment - gloves, eye/face protection and overalls. Ensure sufficient air supply.
Environmental precautions:	Do not allow to enter water courses. Uncontrolled discharges must be alerted to the Environment agency or other appropriate body.
Methods of clean up:	Small spillages can be flushed to foul drain. Larger spillages should be contained, adsorbed onto inert material and collected into suitable plastic containers. Clearly label. Disposal should be handled by a licensed contractor in accordance with Waste Disposal regulations.

7. HANDLING AND STORAGE

Handling:	Avoid direct contact with product. Before eating, drinking or smoking wash hands with soap and water.
Storage:	Store in a cool, dry, ventilated area. After dispensing product, ensure that the container is firmly secured.
Shelf life:	>12 months
Suitable packaging:	Polyethylene, polypropylene and stainless steel containers.
Unsuitable packaging:	Metals and alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: Substance:	No materials present that are listed in EH40/2005.	
Long term WEL (8 Hr):	ppm	mg/m ³
Short term WEL (15 min):	ppm	mg/m ³
Engineering measures:	Ensure adequate ventilation of working area.	
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment.	
Skin, hand and body protection:	Overalls, boots and rubber gloves.	
Eye protection:	Chemical goggles or face shield.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solution	Boiling point (C):	
Colour:	Clear	Decomposition temp (C):	
Odour:	Slight amine	Specific Gravity:	1.025
Molecular weight:		Solubility:	Completely miscible
pH:	6- 10	Flash point (C):	

10. STABILITY AND REACTIVITY

- Stability: Stable under normal conditions. Oxidises slowly in air.
- Thermal decomposition: Decomposition generates oxides of carbon (CO and CO₂) and nitrogen (NO_x).
- Conditions to avoid: Avoid temperature extremes.
- Materials to avoid: Metals and alloys.
- Hazardous reactions: Reacts with alkalis, strong mineral acids, strong oxidising agents, air, oxygen, peroxides, nitrates, perchlorates.
- Decomposition products: Decomposition generates oxides of carbon (CO and CO₂) and nitrogen (NO_x).

11. TOXICOLOGICAL INFORMATION (of hazardous constituents)

- Acute toxicity: Oral: Carbohydrazide LD50(oral, rat) >5g/kg
Dermal: Carbohydrazide LD50 (Rabbit) >2g/kg
Inhalation: Mists or sprays irritating to respiratory system
Eye: Irritant
- Other data: May cause sensitisation.

12. ECOLOGICAL INFORMATION

Biodegradability and persistence: Not readily biodegradable.

Ecotoxic effects:

Other data:

13. DISPOSAL CONSIDERATIONS

Methods of disposal: Small quantities can be disposed of via a foul drain. Larger quantities should be handled by a licensed contractor in accordance with Waste Disposal Regulations.

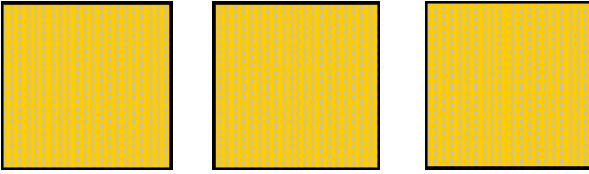
Packaging disposal: Return empty containers to the supplier for recycling or destroy by cutting up or by incineration. Do not use for potable water.

14. TRANSPORT INFORMATION

UN No.: N/A Proper shipping name: PROPER SHIPPING NAME - Nil hazard for transport

Mode	Regulation	Class	Packing group	Ems No.	Stowage	Code	Subsidiary risk
Road/Rail	European - ADR/RID	N/A	N/A				
Sea	IMO/IMDG						
Air	ICAO/IATA						

15. REGULATORY INFORMATION (Classification and labelling according to UK CHIP Regs/EEC Directive 88/379/EEC)



Risk Phrases

N Non-hazardous material - CHIP regulations do not apply.

Safety phrases

S24/25 Avoid contact with skin and eyes

S37/39 Wear suitable gloves and eye/face protection

16. OTHER INFORMATION

The above information is based on current knowledge of the product at the time of publication and is given in good faith.

It is believed to be correct but does not purport to be all-inclusive and shall therefore be used only as a guide. ACCEPTA LTD implies no warranty with respect to the quality, specification or the suitability of the product. The client/user must completely satisfy themselves that the product is entirely suitable for the intended purpose.

In no event shall ACCEPTA LTD be held liable for any injury, loss or damage, to persons, plant or equipment or loss of production/sales resulting from its use or storage.

The information contained in this SDS does not constitute an assessment of work place risks. The customer should undertake a formal COSHH assessment which should ensure that employees are aware of the hazards / precautions detailed in the SDS. The COSHH assessment should ensure that the recommended safety equipment is available and where applicable, that the exposure limits detailed in section 8 are not being exceeded.

References: The Carriage of Goods by Road and Rail Regulations.

The Control of Substances Hazardous to Health Regulations (COSHH).

The Chemicals Hazard Information and Packaging Regulations (CHIP).