

# SAFETY DATA SHEET

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## Accepta 2323

 Revision 0  
 Revision date 21-Nov-2006

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** Accepta 2323  
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**Product code** AT-2323

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Hydroquinone	1 - 10%	123-31-9	204-617-8	Carc Cat 3; R40 Muta Cat 3; R68 Xn; R22 Xi; R41R43 N; R50

### 3. HAZARDS IDENTIFICATION

**Main hazards** Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact. Possible risk of irreversible effects.

### 4. FIRST AID MEASURES

**Skin contact** May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**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** Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

**Ingestion** Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use as appropriate: carbon dioxide (CO <sub>2</sub> ), dry chemical, foam.
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes.
<b>Protective equipment</b>	Self-contained breathing apparatus. Wear protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Hydroquinone	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m <sup>3</sup> : 0.5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> : -
Hydroquinone	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m <sup>3</sup> : 0.5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m <sup>3</sup> : -

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Self-contained breathing apparatus. Wear protective clothing.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Aqueous solution.
<b>Colour</b>	Clear.
<b>Odour</b>	Ammoniacal.
<b>pH</b>	7.8
<b>Relative density</b>	1.01
<b>Water solubility</b>	soluble in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Materials to avoid</b>	Strong acids. Strong oxidising agents.
<b>Hazardous decomposition products</b>	Burning produces irritating, toxic and obnoxious fumes.

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## 11. TOXICOLOGICAL INFORMATION

### Toxicological information

Hydroquinone Dermal Rat LD50 = >4800 mg/kg  
Oral Rat LD50 = >375 mg/kg

**Acute toxicity** Harmful by inhalation, in contact with skin and if swallowed.

**Sensitization** May cause sensitisation by skin contact.

**Repeated or prolonged exposure** Avoid prolonged or repeated exposure.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Hydroquinone Rainbow trout LC50/96h = 0.044 mg/l

## 13. DISPOSAL CONSIDERATIONS

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

**Disposal of packaging** Empty containers can be cleaned with water. Containers can be recycled if in compliance with local and national regulations.

## 14. TRANSPORT INFORMATION

**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** R40 - Limited evidence of a carcinogenic effect.

R43 - May cause sensitisation by skin contact.

R68 - Possible risk of irreversible effects.

**Safety phrases** S24 - Avoid contact with skin.

S36/37 - Wear suitable protective clothing and gloves.

## 16. OTHER INFORMATION

**Text of risk phrases in** R22 - Harmful if swallowed.

**Section 2** R40 - Limited evidence of a carcinogenic effect.

R50 - Very toxic to aquatic organisms.

R68 - Possible risk of irreversible effects.

**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.