

MATERIAL SAFETY DATA SHEET COPPERCOL No. 1 TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME COPPERCOL No. 1 TABLETS

PRODUCT NO. AL 200, AL 300 AUST, AP 187, AR 790HIL, CM 186, CR 186, PK 186, PM 186, ST-2450, SR 0140, ST-2455, SKR 008, AK 186, WAG-WE10320, AP 186, WAG-WE10124, AL 200 AUST, AL 200 ROW, AL 200 USA, AL 300 ROW, AL 300 USA, CKH 1186, CKH 2186, SK 500, WAG-WE15186, WAG-WE15286, AP 186WAG, SP 709E, SP 725E

APPLICATION Testing water

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2 HAZARDS IDENTIFICATION

RISK PHRASES

R36

Irritating to eyes.

HUMAN HEALTH

See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
ADIPIC ACID	204-673-3	124-04-9	5-10%	Xi;R36
SODIUM METABISULPHITE	231-673-0	7681-57-4	<5.5 %	Xn;R22 Xi;R41 R31
BORIC ACID	233-139-2	10043-35-3	<5.5 %	Repr. Cat. 2;R60,R61

The Full Text for all R-Phrases is Displayed in Section 16

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Treat Symptomatically.

NOTES TO THE PHYSICIAN

Treat Symptomatically.

INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

COPPERCOL No. 1 TABLETS**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Observe good chemical hygiene practices. Avoid inhalation of dust and contact with skin and eyes.

STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
SODIUM METABISULPHITE	NOHSC		5 mg/m ³			

NOHSC = The National Occupational Health and Safety Commission.

INGREDIENT COMMENTS

Due to the hazardous nature of ingredients, exposure should be minimal. WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**ENGINEERING MEASURES**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

HAND PROTECTION

Wear protective gloves. Nitrile gloves are recommended.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOUR	White.
ODOUR	Odourless.
SOLUBILITY	Soluble in water.

10 STABILITY AND REACTIVITY**STABILITY**

Stable under the prescribed storage conditions.

COPPERCOL No. 1 TABLETS**CONDITIONS TO AVOID**

There are no known conditions that are likely to result in a hazardous situation.

MATERIALS TO AVOID

No specific, or groups of materials are likely to react to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS

There are no anticipated hazardous decomposition products associated with this material.

11 TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION**

No data available.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADG).

No transport warning sign required.

**ENVIRONMENTALLY
HAZARDOUS
SUBSTANCE/MARINE
POLLUTANT**

No.

15 REGULATORY INFORMATION**LABELLING**

Irritant

RISK PHRASES

R36

Irritating to eyes.

EU DIRECTIVES

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

16 OTHER INFORMATION**ISSUED BY**

L. Morgan

REVISION DATE

20/05/2014

REV. NO./REPL. SDS GENERATED

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SAFETY DATA SHEET STATUS

Approved.

COPPERCOL No. 1 TABLETS

RISK PHRASES IN FULL

R31	Contact with acids liberates toxic gas.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R61	May cause harm to the unborn child.
R60	May impair fertility.
R41	Risk of serious damage to eyes.



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