



## 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.	X-186
PRODUCT USE	TESTING WATER
SUPPLIER	PALINTEST USA 21 KENTON LANDS ROAD ERLANGER KENTUCKY 41018 USA TEL 859 341 7423 TOLL FREE 800 835 9629 FAX 859 341 2106 INFO@palintestusa.com
EMERGENCY TELEPHONE	0191 491 0808 (Mon-Fri 08:45 - 16:45)

#### 2 HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**INGESTION**

May cause internal injury.

**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

**EYE CONTACT**

Particles in the eyes may cause irritation and smarting.

**ROUTE OF ENTRY**

Skin and/or eye contact. Ingestion.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT		979-88-4	1-5%
BORACIC ACID		10043-35-3	30-60%
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE		7778-77-0	30-60%
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	5-10%
SODIUM METABISULPHITE	231-673-0	7681-57-4	5-10%

#### 4 FIRST-AID MEASURES

**INHALATION**

Unlikely route of exposure as the product does not contain volatile substances.

**INGESTION**

Get medical attention.

**SKIN CONTACT**

Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring along these instructions.

#### 5 FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

# COPPERCOL NO 1 TABLETS

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet.

### SPILL CLEAN UP METHODS

Collect in containers and seal securely.

## 7 HANDLING AND STORAGE

### HANDLING

Read and follow manufacturer's recommendations.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
BORACIC ACID	ACGIH		2 mg/m <sup>3</sup>		6 mg/m <sup>3</sup>	A4
SODIUM METABISULPHITE	ACGIH		5 mg/m <sup>3</sup>			A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash.

### EYE PROTECTION

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

### HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash promptly if skin becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	White
ODOR	Odorless
SOLUBILITY	Soluble in water.

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

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.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

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

## 14 TRANSPORT INFORMATION

### TRANSPORT NOTES

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

## COPPERCOL NO 1 TABLETS

### 15 REGULATORY INFORMATION

#### INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
SODIUM METABISULPHITE	DSL	Yes.						
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE	No.	No.		Yes.				
SODIUM HYDROGEN CARBONATE	DSL	Yes.						
BORACIC ACID	No.	No.		Yes.				
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT	DSL	Yes.						

COMPONENT	TSCA 12(b) Export Notification
SODIUM METABISULPHITE	No.
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE	No.
SODIUM HYDROGEN CARBONATE	No.
BORACIC ACID	No.
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT	No.

#### US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM METABISULPHITE		Not Listed	No.
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE		Not Listed	No.
SODIUM HYDROGEN CARBONATE		Not Listed	No.
BORACIC ACID		Not Listed	No.
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT		Not Listed	No.

#### CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM METABISULPHITE	Not Listed
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE	Not Listed
SODIUM HYDROGEN CARBONATE	Not Listed
BORACIC ACID	Not Listed
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT	Not Listed

#### US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM METABISULPHITE	7681-57-4	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.
POTASSIUM DIHYDROGEN ORTHOPHOSPHATE	7778-77-0	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
SODIUM HYDROGEN CARBONATE	144-55-8	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
BORACIC ACID	10043-35-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
2,2 BIQUINOLENE-4-4DICARBOXYLIC ACID DIPOTASSIUM SALT	979-88-4	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

### 16 OTHER INFORMATION

VERSION No.

1

## COPPERCOL NO 1 TABLETS

SAFETY DATA SHEET STATUS

Approved.

DATE

26 Jan 2010

SIGNATURE

D Ellis

### DISCLAIMER

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