

HARDICOL NO 1 TABLETS

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

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. Avoid contact with skin and eyes. Observe good industrial hygiene practices.

STORAGE

Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
AMMONIUM CHLORIDE	ACGIH		10 mg/m ³		20 mg/m ³	
BORACIC ACID	ACGIH		2 mg/m ³		6 mg/m ³	A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classified as a Human Carcinogen

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



HAND PROTECTION

Protective gloves should 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 with soap & water 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

TOXICOLOGICAL INFORMATION

No information available.

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.

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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, ADR/RID).

ROAD TRANSPORT NOTES

Not Classified

RAIL TRANSPORT NOTES

Not Classified.

SEA TRANSPORT NOTES

Not Classified.

AIR TRANSPORT NOTES

Not Classified.

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
AMMONIUM CHLORIDE	DSL	Yes						
POTASSIUM CHLORIDE	DSL	Yes						
LITHIUM HYDROXIDE	No	No						
LEUCINE	DSL	Yes						
BORACIC ACID	No	No		Yes				
ETHYLENEDIAMINETETRAACETIC ACID MAGNESIUM DISODIUM SALT TETRAHYDRATE	DSL	Yes						

COMPONENT	TSCA 12(b) Export Notification
AMMONIUM CHLORIDE	No
POTASSIUM CHLORIDE	No
LITHIUM HYDROXIDE	No
LEUCINE	No
BORACIC ACID	No
ETHYLENEDIAMINETETRAACETIC ACID MAGNESIUM DISODIUM SALT TETRAHYDRATE	No

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
AMMONIUM CHLORIDE		5 000 lbs	No
POTASSIUM CHLORIDE		Not Listed	No
LITHIUM HYDROXIDE		Not Listed	No
LEUCINE		Not Listed	No
BORACIC ACID		Not Listed	No
ETHYLENEDIAMINETETRAACETIC ACID MAGNESIUM DISODIUM SALT TETRAHYDRATE		Not Listed	No

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CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
AMMONIUM CHLORIDE	Not Listed
POTASSIUM CHLORIDE	Not Listed
LITHIUM HYDROXIDE	Not Listed
LEUCINE	Not Listed
BORACIC ACID	Not Listed
ETHYLENEDIAMINETETRAACETIC ACID MAGNESIUM DISODIUM SALT TETRAHYDRATE	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
AMMONIUM CHLORIDE	12125-02-9	Not Listed	Yes	Yes	Yes	Yes	Yes	Yes
POTASSIUM CHLORIDE	7447-40-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
LITHIUM HYDROXIDE	1310-66-3	Not Listed	Not Listed	Not Listed	Yes	Yes	Not Listed	Not Listed
LEUCINE	61-90-5	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
ETHYLENEDIAMINETETRAACETIC ACID MAGNESIUM DISODIUM SALT TETRAHYDRATE	14402-88-1	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

16 OTHER INFORMATION

VERSION No. 1

SAFETY DATA SHEET STATUS

Approved.

DATE 30/09/09

SIGNATURE D ELLIS

DISCLAIMER

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