

HARDICOL NO 2 TABLETS

PERSONAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

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

7 HANDLING AND STORAGE

HANDLING

Read and follow manufacturer's recommendations.

STORAGE

Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
SODIUM HYDROXIDE	ACGIH				2 mg/m3	C
SODIUM HYDROXIDE	PEL		2 mg/m3			
COMPONENT						IDLH
SODIUM HYDROXIDE						10 mg/m3

ACGIH = American Conference of Governmental Industrial Hygienists.

C = Ceiling limit, The concentration shall not be exceeded during any part of the working exposure

PROTECTIVE EQUIPMENT



HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

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	Purple
ODOR	Odorless
SOLUBILITY	Soluble in water.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

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
SODIUM HYDROXIDE	DSL	Yes						
POTASSIUM CHLORIDE	DSL	Yes						
o-CRESOLPHTHALEIN COMPLEXONE	DSL	Yes						
MAGNESIUM IODATE TETRAHYDRATE	NDSL	Yes						

COMPONENT	TSCA 12(b) Export Notification
SODIUM HYDROXIDE	No
POTASSIUM CHLORIDE	No
o-CRESOLPHTHALEIN COMPLEXONE	No
MAGNESIUM IODATE TETRAHYDRATE	No

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM HYDROXIDE		1 000 lbs	No
POTASSIUM CHLORIDE		Not Listed	No
o-CRESOLPHTHALEIN COMPLEXONE		Not Listed	No
MAGNESIUM IODATE TETRAHYDRATE		Not Listed	No

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM HYDROXIDE	Not Listed
POTASSIUM CHLORIDE	Not Listed
o-CRESOLPHTHALEIN COMPLEXONE	Not Listed
MAGNESIUM IODATE TETRAHYDRATE	Not Listed

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US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM HYDROXIDE	1310-73-2	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
o-CRESOLPHTHALEIN COMPLEXONE	2411-89-4	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
MAGNESIUM IODATE TETRAHYDRATE	7790-32-1	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

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