



MATERIAL SAFETY DATA SHEET

NITRATEST TABLETS

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME NITRATEST TABLETS
 PRODUCT NO. X-164
 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

Harmful if swallowed Causes eye irritation

POTENTIAL HEALTH EFFECTS

INHALATION

Unlikely to be hazardous by inhalation because of the low vapor pressure of the substance at ambient temperature.

INGESTION

Harmful if swallowed.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

Irritating to eyes.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
AMMONIUM CHLORIDE	235-186-4	12125-02-9	60-100%
BORACIC ACID		10043-35-3	1-5%
DREWFLOC			< 1%

4 FIRST-AID MEASURES

INHALATION

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

INGESTION

Get medical attention immediately!

SKIN CONTACT

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

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

NITRATE TEST TABLETS

PERSONAL PRECAUTIONS

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

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

HANDLING

Avoid contact with eyes.

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 splash-proof eye goggles to prevent any possibility of eye contact.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	White / off-white
ODOR	Odorless
SOLUBILITY	Soluble in water

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

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.

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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						
BORACIC ACID	No	No		Yes				
DREWFLOC	DSL	Yes						

COMPONENT	TSCA 12(b) Export Notification
AMMONIUM CHLORIDE	No
BORACIC ACID	No
DREWFLOC	No

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
AMMONIUM CHLORIDE		5 000 lbs	No
BORACIC ACID		Not Listed	No
DREWFLOC		Not Listed	No

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
AMMONIUM CHLORIDE	Not Listed
BORACIC ACID	Not Listed
DREWFLOC	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
BORACIC ACID	10043-35-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
DREWFLOC		Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

16 OTHER INFORMATION

VERSION No.	2
SAFETY DATA SHEET STATUS	
Approved.	
DATE	24 March 2010
SIGNATURE	D Ellis

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DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.