



**MATERIAL SAFETY DATA SHEET**  
**AMMONIA NO 1 TABLETS**

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

PRODUCT NAME                    AMMONIA NO 1 TABLETS  
 PRODUCT NO.                    X-152  
 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**

**INHALATION**  
 Not relevant at normal room temperatures. When heated, harmful vapors may be formed.

**INGESTION**  
 Harmful if swallowed.

**SKIN CONTACT**  
 Dust has an irritating effect on moist skin.

**EYE CONTACT**  
 Risk of serious damage to eyes.

**ROUTE OF ENTRY**  
 Skin and/or eye contact. Ingestion.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Weight
POTASSIUM CHLORIDE		7447-40-7	60-100%
SALICYLIC ACID		69-72-7	10-30%
SILICA	231-545-4	7631-86-9	< 1%
SODIUM NITROPRUSSIDE		14402-89-2	1-5%

**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. May cause permanent damage if eye is not immediately irrigated.

**5 FIRE-FIGHTING MEASURES**

# AMMONIA NO 1 TABLETS

## EXTINGUISHING MEDIA

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

## SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

## UNUSUAL FIRE & EXPLOSION HAZARDS

Not known.

## SPECIFIC HAZARDS

The product is non-combustible. If heated, harmful vapors may be formed.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Avoid contact with eyes.

### ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Avoid generation and spreading of dust. Transfer to a container for disposal. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

## 7 HANDLING AND STORAGE

### HANDLING

Avoid contact with eyes. Observe good chemical hygiene practices.

### STORAGE

Keep in original container. Store in a cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

### EYE PROTECTION

Goggles/face shield are recommended.

### OTHER PROTECTION

Provide eyewash station.

### HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	Misc. colors Orange White
ODOR	Odorless
SOLUBILITY	Soluble in water.

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

# AMMONIA NO 1 TABLETS

## TOXICOLOGICAL INFORMATION

No information 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.

## 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).

**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
POTASSIUM CHLORIDE	DSL	Yes.						
SILICA	DSL	Yes.						
SALICYLIC ACID	DSL	Yes.						
SODIUM NITROPRUSSIDE	DSL	Yes.						

COMPONENT	TSCA 12(b) Export Notification
POTASSIUM CHLORIDE	No.
SILICA	No.
SALICYLIC ACID	No.
SODIUM NITROPRUSSIDE	No.

### US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
POTASSIUM CHLORIDE		Not Listed	No.
SILICA		Not Listed	No.
SALICYLIC ACID		Not Listed	No.
SODIUM NITROPRUSSIDE		Not Listed	No.

### CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
POTASSIUM CHLORIDE	Not Listed
SILICA	Not Listed
SALICYLIC ACID	Not Listed
SODIUM NITROPRUSSIDE	Not Listed

## AMMONIA NO 1 TABLETS

### US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
POTASSIUM CHLORIDE	7447-40-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
SILICA	7631-86-9	Not Listed	Yes.	Yes.	Yes.	Not Listed	Yes.	Not Listed
SALICYLIC ACID	69-72-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
SODIUM NITROPRUSSIDE	14402-89-2	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 10 November 2009  
SIGNATURE D Ellis

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