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YSI YAP152_YPM152
A96076
Ammonia No 1
4/18/11

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
X-152

APPLICATION TESTING WATER

SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
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GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
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2 HAZARDS IDENTIFICATION

Harmful if swallowed. Risk of serious damage to eyes.

CLASSIFICATION Xn;R22. Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|----------------------|--------|------------|---------|-----------------|
| SALICYLIC ACID | | 69-72-7 | 10-30% | Xn;R22. Xi;R41. |
| SODIUM NITROPRUSSIDE | | 14402-89-2 | 1-5% | T;R25. |

The Full Text for all R-Phrases are Displayed in Section 16

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

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 vapours may be formed.

6 ACCIDENTAL RELEASE MEASURES

AMMONIA NO 1 TABLETS

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 labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with eyes. Observe good industrial hygiene practices.

STORAGE PRECAUTIONS

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 |
| COLOUR | Misc. colours Orange White |
| ODOUR | Odourless |
| SOLUBILITY | Soluble in water |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

INHALATION

Not relevant at normal room temperatures. When heated, harmful vapours may be formed.

INGESTION

Harmful if swallowed.

SKIN CONTACT

Dust has an irritating effect on moist skin.

AMMONIA NO 1 TABLETS

EYE CONTACT

Risk of serious damage to eyes.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

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

GENERAL

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

No transport warning sign required.

ROAD TRANSPORT NOTES

Not Classified

RAIL TRANSPORT NOTES

Not Classified.

SEA TRANSPORT NOTES

Not Classified.

AIR TRANSPORT NOTES

Not Classified.

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

SALICYLIC ACID

SODIUM NITROPRUSSIDE

RISK PHRASES

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.

S46 If swallowed, seek medical advice immediately and show this container or label.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED

Version 1

SAFETY DATA SHEET STATUS

Approved.

DATE

10 November 2009

SIGNATURE

D Ellis

AMMONIA NO 1 TABLETS

RISK PHRASES IN FULL

| | |
|-----|---------------------------------|
| R22 | Harmful if swallowed. |
| R25 | Toxic if swallowed. |
| R41 | Risk of serious damage to eyes. |

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.