

SAFETY DATA SHEET
YES/NO HARDNESS TABLETS

Page 1

Issued: 01/09/00

Revision No: 1

Danum Laboratory Services
2 Duncroft Grove
Rossington
Doncaster DN11 0UL
Tel: 01302 864668
Fax: 01302 860880

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

Product name: YES/NO HARDNESS TABLETS

Product code: RD1915

Use / description of product: Solid. No significant hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DYE, BUFFER AND FILLER MATERIAL >90%

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If substance swallowed is corrosive, give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a suitable container. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the

[cont...]

SAFETY DATA SHEET
YES/NO HARDNESS TABLETS

substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Colour: Purple

Odour: Odourless

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

pH: 10-12

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Non-volatile. Soluble in water.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of as normal industrial waste.

Disposal of packaging Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: : none

IMDG / IMO**IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

Safety phrases: S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

Note: The regulatory information given above only indicates the principal regulations

[cont...]

SAFETY DATA SHEET
YES/NO HARDNESS TABLETS

specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Additional information: The information contained within this MSDS is based on bulk quantities. The user should bear in mind the reduced hazard associated with the small quantities normally associated with test kit reagents, and adjust their responses accordingly.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.