

SAFETY DATA SHEET



Trust Hygiene Services Limited

02972 – BRYTA DISHWASH POWDER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 02972
PRODUCT NAME: BRYTA DISHWASH POWDER 5 Kg
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS Nr.:	EINECS Nr.:	CLASSIFICATION	CONTENT
DISODIUM METASILICATE	6834-92-0	229-912-9	C: R34-37	(5-15%)
SODIUM DICHLOROISOCYANURATE DEHYDRATE	51580-86-0	220-767-7	Xn, N: R22-31-36/37-50/53	(<5%)

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Irritant – irritating to eyes and skin. Contact with acids liberates toxic gas.

4. FIRST AID MEASURES

INHALATION: Remove from source of dust.
INGESTION: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. DO NOT INDUCE VOMITING.
SKIN: Wash thoroughly.
EYES: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: NON FLAMMABLE – in the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Fire fighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear suitable gloves and eye/face protection. Hose away with plenty of water diluting to at least 2.5% w/v (25g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company. Caution, spillages may be unusually slippery when wetted.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid contact with skin and eyes. Do not breathe dust. Do not mix with acids.
STORAGE PRECAUTIONS: Store in original closed containers in a cool, dry place. Keep away from acids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

HAND: Use gloves resistant to alkalis
EYES: Protection is normally only required in the event of a spillage or during product disposal, in which Event use eye/face protection to prEN 166 3 (chemical liquids).
SKIN: Wear normal workware overalls or coat.
RESPIRATION: When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.
OES/MEL: Dusts: Total inhalable O.E.S. 10mg/cu.m 8 hour TWA
Respirable O.E.S. 5mg/cu.m 8 hour TWA ref: HSE publication EH40

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Powder
pH: (1% solution) 12.9 ± 0.5
SOLUBILITY: Soluble in water

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid excessively high temperatures or humidity. Keep away from acids. Contact with acids liberates chlorine.
HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products may include chlorine.

11. TOXICOLOGY INFORMATION

INHALATION: Irritant
INGESTION: Irritant
SKIN CONTACT: Irritant
EYE CONTACT: Can be severely irritant

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542
Less than 5%: Chlorine based bleaching agents.
Less than 30%: Phosphates.
The bleaching agents used in this product break down rapidly in the environment into harmless substances

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: This product does not contain any prescribed substance under the Environmental Protection Act (prescribed process and substances) Regulations 1991 but is classified as special waste under the control of substances (special waste) regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a waste water drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

14. TRANSPORT INFORMATION

EEC REGULATION: Not regulated
IMDG/UN: Not regulated
RID/ADR: Not regulated
ICAO/IATA: Not regulated

15. REGULATORY INFORMATION

Hazard symbol: Xi, IRRITANT



Risk phrases: Irritating to eyes and skin. Contact with acids liberates toxic gas.
Safety phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical Advice.

16. OTHER INFORMATION

USER NOTES: Handle and apply only as recommended.
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