

SAFETY DATA SHEET

NON BIO POWDER

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Revision No: 1

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

Product name: NON BIO POWDER

Company name: R & D PRODUCTS (UK) LTD
UNIT 2 & 3. VICTORIA MILLS
WESTGATE
CLECKHEATON
BRADFORD
BD19 5DR
Tel: 01274 851516
Fax: 01274 851516

2. HAZARDS IDENTIFICATION

Main hazards: The product is not classified as dangerous according to EU Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU.

Other hazards: NON HAZARDOUS

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: RM ALCOHOLETHOXYLATE AE7 1-10%
CAS: 64425-86-1
[Xn] R22; [Xi] R41

- RM DISODIUM DISILICATE 1-10%
CAS: 13870-28-5
[Xi] R41
- RM SALT OF LAS 1-10%
[Xn] R22; [Xi] R38; [Xi] R41
- RM SODIUM CARBONATE PEROXIDE 1-10%
CAS: 15630-89-4
[O] R8; [Xn] R22; [Xi] R36; [Xi] R38

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact. If used excessively

Eye contact: Transient superficial irritation

Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting.

Inhalation: Inhaling of particles may cause mild irritation of the respiratory tract.

4. FIRST AID MEASURES (ACTION)

Skin contact: Rinse off with clean water If needed apply cold compress to relieve irritation.

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical advice if irritation persists

Ingestion: Drink water to dilute product. Do not induce vomiting. Act immediately in order to prevent further

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irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomit is present, seek medical advice.

Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder. If water is used contain run-off.

Exposure hazards: May produce toxic fumes in a fire.

Protection of fire-fighters: Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

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. For large spills :scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. For small spills: product can be washed away with plenty of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Original packaging

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Non required in well ventilated areas

Respiratory protection: Respiratory protection not required.

Hand protection: None required

Eye protection: Non required unless the product is in a windy area.

Skin protection: Non required

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Powder

Colour: Off white with green specks.

Odour: Pleasant

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Flammability limits %: lower: non flammable

Relative density: 900gm/L

pH: 10.4

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: NON BIO POWDER
ORL RAT LD50 2 g/kg

Chronic toxicity: Not acutely toxic; may cause vomiting. If large quantities are ingested, treat symptomatically. Do not induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects. Does not provoke a sensitization reaction.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Bioaccumulative potential: The surfactants used in the product are biodegradable in line with the requirements of EU Directives 73/404/EEC and 73/405/EEC and their subsequent requirements.

Other adverse effects: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.

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**

Shipping name: (Not subject to ADR/IATA/IMDG codes)

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

Hazard symbols: Irritant.



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Risk phrases: The product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.

All substances in the preparation are registered in the EU.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye / face protection.

Haz. ingredients (label): RM SALT OF LAS

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

Risk phrases used in s.3: R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R38: Irritating to skin.

R8: Contact with combustible material may cause fire.

R36: Irritating to eyes.

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.