
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: No Roma – Odourless Ostomy Appliance Deodorant / Salts No-Roma
- Product Description: 28ml and 227ml bottles
- Contains 2-bromo-2-nitropropane-1,3-diol

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Deodorising of ostomy bags by the application of 1-2 drops into bag
- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Salts Healthcare
- Address of Supplier: Richard St,
Aston,
Birmingham
United Kingdom
B7 4AA
- Telephone: +44 (0) 121 333 2000
- Fax: +44 (0) 121 359 0830
- Email: Salt@salts.co.uk

1.4 Emergency telephone number

- +44 (0) 121 333 2000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Eye Irrit. 2, H319
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements



GHS07

- Signal Word: Warning
- Contains 2-bromo-2-nitropropane-1,3-diol
- Hazard statements
H319 - Causes serious eye irritation.
- Precautionary statements
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 2: Hazards identification (....)

P337+P313 - If eye irritation persists: Get medical advice/attention.

- Supplemental Hazard Information (EU)
None

2.3 Other hazards

- Not a PBT according to REACH Annex XIII
 - Not a vPvB according to REACH Annex XIII
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SECTION 3: Composition/information on ingredients**3.1 Substances****3.2 Mixtures**

- bronopol (INN); 2-bromo-2-nitropropane-1,3-diol
Concentration: <3%
CAS Number: 52-51-7
EC Number: 200-143-0
Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Acute Tox. 4, H302;
Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H335; Aquatic
Acute 1, H400; M factor (Acute) 10
-

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Contact with eyes
Rinse cautiously with water for several minutes.
Irrigate eyes thoroughly whilst lifting eyelids
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water
If skin irritation or rash occurs: get medical advice
- Ingestion
Give plenty of water to drink
Do NOT induce vomiting.
IF exposed or concerned: Get medical advice/attention.
- Inhalation
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Keep warm and at rest, in a half upright position. Loosen clothing

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
Causes redness and irritation
May cause blurred vision
 - Contact with skin
May cause redness and irritation
-

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SECTION 4: First aid measures (....)

- Ingestion
 - May cause gastro-intestinal irritation
 - May cause nausea/vomiting
- Inhalation
 - May cause respiratory irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- In case of fire: Use alcohol resistant foam, dry powder or sand to extinguish.
- In the event of an adjacent fire, cool containers with water spray

5.2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.
- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include hydrogen bromide

5.3 Advice for firefighters

- Collect contaminated fire extinguishing water separately. This **MUST** not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.
 - Wear chemical protection suit and positive-pressure breathing apparatus
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions for non-emergency personnel: Avoid contact with eyes ; Avoid breathing vapours, mist or gas; Wear protective clothing as per section 8; Ventilate the area and wash spill site after material pick-up is complete; Wash thoroughly after dealing with spillage
- Personal precautions for emergency responders: Wear chemical protection suit; Wear self-contained breathing apparatus (SCBA).

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
- Contain the spillage using bunding
- Prevent run off water from entering drains if possible

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Place in appropriate container
- Remove contaminated material to safe location for subsequent disposal
- Ventilate the area and wash spill site after material pick-up is complete
- Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- See Section 7 and 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
- Do not eat, drink or smoke when using this product.
- Eyewash bottles should be available
- See Section 8

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Keep only in original packaging.
- Keep container tightly closed.
- Keep away from food, drink and animal feedingstuffs

7.3 Specific end use(s)

- Deodorising of ostomy bags by the application of 1-2 drops into bag
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- bronopol (INN); 2-bromo-2-nitropropane-1,3-diol
 - DNEL (inhalational) 4.1 mg/m³ Industry, Long Term, Systemic Effects
 - DNEL (inhalational) 12.3 mg/m³ Industry, Acute/Short Term, Systemic Effects
 - DNEL (inhalational) 4.2 mg/m³ Industry, Long Term, Local Effects
 - DNEL (inhalational) 4.2 mg/m³ Industry, Acute/Short Term, Local Effects
 - DNEL (dermal) 2.3 mg/kg (bw/day) Industry, Long Term, Systemic Effects
 - DNEL (dermal) 7 mg/kg (bw/day) Industry, Acute/Short Term, Systemic Effects
 - DNEL (dermal) 13 ug/cm² Industry, Long Term, Local Effects
 - DNEL (dermal) 13 ug/cm² Industry, Acute/Short Term, Local Effects
 - DNEL (inhalational) 1.2 mg/m³ Consumer, Long Term, Systemic Effects
 - DNEL (inhalational) 1.3 mg/m³ Consumer, Long Term, Local Effects
 - DNEL (inhalational) 1.3 mg/m³ Consumer, Acute/Short Term, Local Effects
 - DNEL (dermal) 1.4 mg/kg (bw/day) Consumer, Long Term, Systemic Effects
 - DNEL (dermal) 8 ug/cm² Industry, Long Term, Local Effects
 - DNEL (dermal) 8 ug/cm² Industry, Acute/Short Term, Local Effects
 - DNEL (oral) 350 ug/kg (bw/day) Consumer, Long Term, Systemic Effects
 - DNEL (oral) 1.1 mg/kg (bw/day) Consumer, Acute/Short Term, Systemic Effects
 - PNEC aqua (freshwater) 10 ug/l
 - PNEC aqua (marine water) 0.8 ug/l
 - PNEC aqua (intermittent releases) (freshwater) 2.5 ug/l
 - PNEC (STP) 430 ug/l
 - PNEC sediment (freshwater) 41 ug/kg
 - PNEC sediment (marine water) 3.28 ug/kg
 - PNEC terrestrial (soil) 500 ug/kg

8.2 Exposure controls

- Ensure adequate ventilation
- Eyewash bottles should be available
- No respiratory protection is needed during normal handling
- In case of insufficient ventilation, wear suitable respiratory equipment

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SECTION 8: Exposure controls/personal protection (....)

- In case of fire:
Wear protective gloves/protective clothing/eye protection/face protection.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
Wear safety glasses approved to standard EN 166.
In case of inadequate ventilation wear respiratory protection.



Gloves



Suit



Goggles



Respirator

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

- Appearance: Clear; Liquid
- Odour: Odourless
- Odour threshold: Not applicable
- pH: 7 - 8
- Melting point/freezing point: No information available
- Initial boiling point and boiling range: No information available
- Flashpoint: Not applicable
- Evaporation Rate: No information available
- Flammability (solid,gas): Not applicable
- Upper/lower flammability or explosive limits: Not applicable
- Vapour Pressure: No information available
- Vapour Density: No information available
- Relative Density: 1 - 1.01 (H₂O = 1 @ 20 °C)
- Solubility(ies): Soluble in water
- Partition Coefficient (n-Octanol/Water): No information available
- Autoignition Temperature: No information available
- Decomposition temperature: No information available
- Viscosity: No information available
- Explosive Properties: No information available
- Oxidising Properties: No information available

9.2 Other information

- No information available

SECTION 10: Stability and reactivity
10.1 Reactivity

- No information available

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

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SECTION 10: Stability and reactivity (....)

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

10.5 Incompatible materials

- Incompatible with strong oxidizing substances
- Incompatible with alkalis (strong bases)

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
 - Decomposition products may include hydrogen bromide
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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

- Acute Toxicity
No experimental test data available for the mixture
LD50 (oral, rat): (bronopol) 254 - 354 mg/kg
LC50 (inhalation, rat) (bronopol) 588 mg/m³/4h
LD50 (dermal, rat) (bronopol) 2 000 mg/kg bw
Based on available data, the classification criteria are not met
- Skin corrosion/irritation
Based on available data, the classification criteria are not met
- Serious eye damage/irritation
Causes serious eye irritation.
Classification based on calculation and concentration thresholds
- Respiratory or skin sensitisation
Based on available data, the classification criteria are not met
- Germ cell mutagenicity
No evidence of mutagenic effects
- Carcinogenicity
No evidence of carcinogenic effects
- Reproductive toxicity
No evidence of reproductive effects
- Specific target organ toxicity (STOT) - single exposure
Based on available data, the classification criteria are not met
- Specific target organ toxicity (STOT) - repeated exposure
No information available
- Aspiration hazard
No information available
- Contact with eyes
May cause redness and irritation
May cause blurred vision
- Contact with skin
May cause irritation
- Ingestion
May cause gastro-intestinal irritation
May cause nausea/vomiting

SECTION 11: Toxicological information (....)

- Inhalation
May cause respiratory irritation.

SECTION 12: Ecological information

12.1 Toxicity

- No experimental test data available for the mixture
- Based on available data, the classification criteria are not met
- bronopol (INN); 2-bromo-2-nitropropane-1,3-diol
LC50 (fish): 20 - 59 mg/l (96 hr)
EC50 (aquatic invertebrates) 1.4 mg/l (48 hr)
EC50 (aquatic algae) 0.25 - 0.37 mg/l (72 hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment.
- Do not reuse empty containers without commercial cleaning or reconditioning
- Disposal should be in accordance with local, state or national legislation

13.2 Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

SECTION 14: Transport information (....)**14.6 Special precautions for user**

- Not Classified

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not Classified

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
- IMDG UN No.: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable

14.10 Air (ICAO/IATA)

- Proper Shipping Name: Not applicable
 - ICAO UN No.: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO Packing Group: Not applicable
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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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SECTION 16: Other information

This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patients.

Revision No. 1.0.0. Revised 31/5/2107 by ChemRegs (UK) Ltd.
Changes made: N/A New SDS

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Irrit. 2, H319: Classification based on calculation and concentration thresholds

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- H302: Harmful if swallowed
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SECTION 16: Other information (....)

- H312: Harmful in contact with skin.
- H315: Causes skin irritation.
- H318: Causes serious eye damage
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation
- H400: Very toxic to aquatic life

--- end of safety datasheet ---
