

Ultragrime Power – Order Code: 5920

This material is produced as an “cosmetic” as defined in Regulation (EC) No 1223/2009 (Cosmetics Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830. An SDS has been provided for supply chain communication purposes and handling / storage recommendations only.

Section 1: Identification Of The Substance/Mixture And Of The Company/Undertaking
1.1 Product Identifier

| | |
|--------------|------------------|
| Product Name | Ultragrime Power |
| Product Code | 5920 |
| Product Type | Mixture |

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

| | |
|----------------------|-----------------|
| Identified Use(s) | Hand cleansing. |
| Uses Advised Against | None known. |

1.3 Details Of The Supplier Of The Safety Data Sheet

| | |
|---------------------------|--|
| Company Identification | Uniwipe Europe Ltd Spectrum House, South View Dales Industrial Estate, Peterhead, AB42 3JF United Kingdom |
| Telephone | +44(0) 333 241 9220 |
| E-Mail (Competent Person) | craig.r@uniwipe.com |

1.4 Emergency Telephone Number

| | |
|---------------------|---------------------------------------|
| Emergency Phone No. | +44(0)7848 453662 (24 hours / 7 days) |
| Languages Spoken | English |

Section 2: Hazards Identification
2.1 Classification Of The Substance Or Mixture

2.1.1 Regulation (Ec) No. 1272/2008 (CLP) Not classified as hazardous for supply/use.

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2.2 Label Elements

According to Regulation (EC) No. 1272/2008 (CLP)

| | |
|----------------------------|----------------|
| Hazard Pictogram(S) | None assigned. |
| Signal Word(S) | None assigned. |
| Hazard Statement(s) | None assigned. |
| Precautionary Statement(s) | None assigned. |
| Supplemental information | Not applicable |

2.3 Other Hazards

None known

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Section 3: Composition/Information On Ingredients
3.1 Substances

Not applicable

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

| Chemical Identity of the substance | %W/W | CAS No. | EC No. | REACH Registration No. | Hazard Statement(s) |
|--|------|---------|-----------|------------------------|---|
| 2-bromo-2-nitropropane-1,3-diol <i>Synonyms: Bronopol (INN)</i> | <0.1 | 52-51-7 | 200-143-0 | 01-2119980938-15-0000 | 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 Aquatic Chronic 2; H411 |

Section 4: First Aid Measures
4.1 Description Of First Aid Measures

| | |
|------------------------------------|--|
| Self-Protection Of The First Aider | Avoid contact with eyes. No other special precautions are required for this product. |
| Inhalation | Exposure via inhalation is not anticipated. If medical condition occurs through inhalation remove patient to fresh air and keep warm. Seek medical attention if the patient feels unwell. |
| Skin Contact | This product is not classified as hazardous to skin so adverse reactions are not anticipated in normal handling and use. However, should a reaction occur, then wash the affected area with clean water and seek medical advice. |
| Eye Contact | Rinse affected eye(s) with clean running water or eye wash for up to 15 minutes. If eye irritation develops or persists, seek medical attention. |
| Ingestion | Not classified as harmful if ingested. Gently wipe or rinse mouth with clean water, seek medical advice if necessary and show this SDS. |

4.2 Most Important Symptoms And Effects, Both Acute And Delayed

None Known

4.3 Indication Of Any Immediate Medical Attention And Special Treatment Needed

 Unlikely to be required but if necessary treat symptomatically.
 No specific recommendations.

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Section 5: Fire-Fighting Measures
5.1 Extinguishing Media

Suitable Extinguishing Media
 Unsuitable Extinguishing Media

No special requirement. Use appropriate extinguisher for the surrounding fire.
 Direct water jet may spread the fire.

5.2 Special Hazards Arising From The Substance Or Mixture

Product is not classified as flammable. May form toxic or irritating fume in a fire.
 Combustion products: Carbon monoxide, Carbon dioxide.

5.3 Advice For Fire-Fighters

Fight fire with normal precautions from a reasonable distance. Fire fighters to wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

Section 6: Accidental Release Measures
6.1 Personal Precautions, Protective Equipment And Emergency Procedures

Caution - spillages may be slippery. Eliminate sources of ignition. Shut off leaks if without risk. Avoid contact with eyes. Ensure adequate ventilation.

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods And Material For Containment And Cleaning Up

Large spillages are highly unlikely due to due to the form of the product. Absorb with inert, absorbent material and place in container for disposal according to local regulations. Transfer to a container for disposal. Wash the spillage area with water.

6.4 Reference To Other Sections

See Section: 8,13

Section 7: Handling And Storage
7.1 Precautions For Safe Handling

Ensure adequate ventilation. Avoid contact with eyes. Do not eat, drink or smoke when using this product.

7.2 Conditions For Safe Storage - Including Any Incompatibilities.

Store in original container with lid closed.
 Store at cool/low-temperatures in a dry & well-ventilated place.
 Store away from heat, ignition sources and direct sunlight.

Storage Temperature
 Incompatible Materials

Stable at ambient temperatures. Recommended: 5 - 35°C.
 None Known.

7.3 Specific End Use(s)

See Section: 1.2

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Section 8: Exposure Controls/Personal Protection
8.1 Control Parameters

| | | |
|-------|------------------------------|--|
| 8.1.1 | Occupational Exposure Limits | No EU or UK Occupational Exposure limits |
| 8.1.2 | Biological Limit Value | Not established |
| 8.1.3 | PNECs and DNELs | Not applicable |

8.2 Exposure Controls

| | | |
|-------|----------------------------------|--|
| 8.2.1 | Appropriate Engineering Controls | Ensure adequate ventilation, keep away from heat and ignition sources. |
| 8.2.2 | Individual Protection Measures | Avoid contact with eyes and if appropriate wear Personal Protection Equipment Maintain good industrial hygiene - do not eat, drink, smok at the the workplace |
| | Eye/Face Protection | Not required in normal handling / use - but avoid eye contact. |
| | Skin Protection - Hand | Not required in normal handling and use. |
| | Skin Protection - Body | Not required in normal handling and use. |
| | Respiratory Protection | Not normally required. |
| | Thermal Hazards | Not applicable |

8.2.3 Environmental Exposure Controls

Avoid release to the environment

Section 9: Physical And Chemical Properties
9.1 Information On Basic Physical And Chemical Properties

| | |
|--|---|
| Appearance | White Nonwoven Fabric Impregnated With Clear Liquid Mixture |
| Odour | Luxury Pomello Fragrance |
| Odour Threshold | Not established. |
| PH | 5.5 – 6.5 |
| Melting Point/Freezing Point | Not established. |
| Initial Boiling Point And Boiling Range | Not established. |
| Flash Point | Not established. |
| Evaporation Rate | Not established. |
| Flammability (Solid, Gas) | Not flammable. |
| Upper/Lower Flammability, Explosive Limits | Not established. |
| Vapour Pressure | Not established. |
| Vapour Density | Not established. |
| Relative Density | Not established. |
| Solubility(ies) | Impregnated Liquid Mixture: Soluble in water. Nonwoven fabric wipe: Not soluble. |
| Partition Coefficient: N-Octanol/Water | Not established. |
| Auto-Ignition Temperature | Not established. |
| Decomposition Temperature | Not established. |
| Viscosity | Impregnated Liquid Mixture: water like max 100 cps. |
| Explosive Properties | Not explosive. |
| Oxidising Properties | Not oxidizing. |

9.2 Other Information

None Known

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Section 10: Stability And Reactivity
10.1 Reactivity

Stable under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility Of Hazardous Reactions

None anticipated.

10.4 Conditions To Avoid

Extreme Heat & Cold, Direct Sunlight.

10.5 Incompatible Materials

None known.

10.6 Hazardous Decomposition Product(s)

None known.

Section 11: Toxicological Information
11.1 Information On Toxicological Effects

| | |
|-----------------------------------|---|
| Acute Toxicity - Ingestion | Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2000 mg/kg bw |
| Acute Toxicity - Inhalation | Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LC50 >20 mg/L (Vapours) |
| Acute Toxicity - Skin Contact | Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: LD50 >2000 mg/kg bw |
| Skin Corrosion/Irritation | Based upon the available data, the classification criteria are not met. |
| Serious Eye Damage/Irritation | Based upon the available data, the classification criteria are not met. |
| Respiratory Or Skin Sensitization | Based upon the available data, the classification criteria are not met. |
| Germ Cell Mutagenicity | Based upon the available data, the classification criteria are not met. |
| Carcinogenicity | Based upon the available data, the classification criteria are not met. |
| Reproductive Toxicity | Based upon the available data, the classification criteria are not met. |
| STOT - Single Exposure | Based upon the available data, the classification criteria are not met. |
| STOT - Repeated Exposure | Based upon the available data, the classification criteria are not met. |
| Aspiration Hazard | Based upon the available data, the classification criteria are not met. |

11.2 Other Information

None

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Section 12: Ecological Information
12.1 Toxicity

Based upon the available data, the classification criteria are not met. - Estimated LC50 (Mixture): >100 mg/l.

12.2 Persistence and Degradability

| | |
|---------------------------------|-------------------------------------|
| | No data for the mixture as a whole. |
| 2-bromo-2-nitropropane-1,3-diol | Readily biodegradable. (OECD 301B) |

12.3 Bioaccumulative Potential

| | |
|---------------------------------|---|
| | No data for the mixture as a whole. |
| 2-bromo-2-nitropropane-1,3-diol | Not anticipated to bioaccumulate. LogPow <0.5. BCF: 3.16 (QSAR) (Unnamed publication, 2012) |

12.4 Mobility In Soil

| | |
|---------------------------------|--|
| | No data for the mixture as a whole. |
| 2-bromo-2-nitropropane-1,3-diol | Predicted to have high mobility in soil. Koc 5 (Handbook of Aqueous Solubility Data) very soluble: Water (>10000 mg/l) (EU Method A.6) |

12.5 Results of PBT and VPVB Assessment

Not classified as PBT or vPvB. This mixture does not contain any substance considered to be PBT or vPvB.

12.6 Other Adverse Effects

None known.

Section 13: Disposal Considerations
13.1 Waste Treatment Methods

Do not flush into sanitary systems
 May be disposed of with household waste going to landfill
 Always dispose of according the laws which are applicable to your location

13.2 Additional Information

| | |
|-----------------|--|
| Packaging Waste | Check suitability for recycling according the laws and recycling schemes which are applicable to your location |
|-----------------|--|

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Section 14: Transport Information

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

| | ADR/RID | IMDG | IATA/ICAO |
|---|----------------|---------------------------------------|------------------|
| 14.1 UN Number | None assigned. | None assigned. | None assigned. |
| 14.2 UN Proper Shipping Name | None assigned. | None assigned. | None assigned. |
| 14.3 Transport Hazard Class(es) | None assigned. | None assigned. | None assigned. |
| 14.4 Packing Group | None assigned. | None assigned. | None assigned. |
| 14.5 Environmental Hazards | Not classified | Not classified as a Marine Pollutant. | Not classified |
| 14.6 Special Precautions For User | See Section: 2 | | |
| 14.7 Transport In Bulk According To Annex II of MARPOL73/78 and the IBC Code | Not applicable | | |

Section 15: Regulatory Information
15.1 Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture

- | | | |
|---------------|---|-------------|
| 15.1.1 | EU Authorisations / Restrictions On Use | None. |
| 15.1.2 | National Regulations | None known. |

15.2 Chemical Safety Assessment

A chemical safety assessment is not required under REACH.

Section 16: Other Information

The following sections contain revisions or new statements: Not applicable – V1.0

References:

Existing Safety Data Sheet (SDS).

Harmonised Classification(s) for 2-bromo-2-nitropropane-1,3-diol (CAS No. 52-51-7). Existing ECHA registration(s) for 2-bromo-2-nitropropane-1,3-diol (CAS No. 52-51-7).

This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830. This material is produced as an "cosmetic" as defined in Regulation (EC) No 1223/2009 (Cosmetics Regulation) and is therefore exempt from CLP 1272/2008 and SDS regulation 2015/830. An SDS has been provided for supply chain communication purposes and handling / storage recommendations only.

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LEGEND

| | |
|----------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| BCF | Bioconcentration factor |
| CAS | Chemical Abstracts Service |
| DNEL | Derived No Effect Level |
| EC | European Community |
| ECHA | European Chemicals Agency |
| EU | European Union |
| IATA | International Air Transport Association |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Lethal concentration at which 50% of the population is killed |
| LD50 | Lethal dose at which 50% of the population is killed |
| M-factor | Multiplying factor |
| OECD | Organisation for Economic Cooperation and Development |
| PBT | Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No Effect Concentration |
| QSAR | Quantitative structure-activity relationship |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Regulations concerning the international railway transport of dangerous goods |
| UN | United Nations |
| vPvB | very Persistent and very Bioaccumulative |

Hazard classification / Classification code:

Acute Tox. 4; Acute Toxicity, Category 4
 Acute Tox. 4; Acute Toxicity, Category 4
 Skin Irrit. 2; Skin corrosion/irritation, Category 2
 Eye Dam. 1; Eye damage, category 1
 STOT SE 3; Specific target organ toxicity — single exposure, Category 3
 Aquatic Acute 1; Hazardous to the aquatic environment, acute, Category 1
 Aquatic Chronic 2; Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H302: Harmful if swallowed.
 H312: Harmful in contact with skin.
 H315: Causes skin irritation.
 H318: Causes serious eye damage.
 H335: May cause respiratory irritation.

 H400: Very toxic to aquatic life.

 H411: Toxic to aquatic life with long lasting effects.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

2-bromo-2-nitropropane-1,3-diol: Exposure scenarios for these substances are not yet available in the supply chain