



PERLA CLASSIC FABRIC SOFTENER

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

1.1 Product identifier:

PERLA CLASSIC FABRIC SOFTENER

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

Blue Fabric Conditioner

1.3 Details of the supplier of the Safety data sheet

Company: Drop Chemicals Ltd
Address: Triq il-Birrerija
Mriehel Industrial Estate
BKR 3000
MALTA
Telephone: +356 2144 9293 / 2144 1803 / 2148 0488
Fax: +356 2144 4704
Email: sds@dropchemicals.com.mt

1.4. Emergency telephone number:

Drop Chemicals Ltd –Tel: +356 2144 9293 / 2144 1803 / 2148 0488 (Office Hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 (CLP)

No Classification

2.2. Label elements

Hazard statement: No Hazard Statement.

2.3. Other hazards

None if used properly

SECTION 3: Composition/information on ingredients

3.1 Substances Mixture



PERLA CLASSIC FABRIC SOFTENER

3.2 Mixtures

Hazardous substances according to CLP (EC) No 1272/2008:

| Hazardous substances CAS- No | EINECS | REACH-Reg No | Content | Classification |
|---|-----------|--------------|-----------|---|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | 295-344-3 | | >= 1-< 5% | Skin irritation 2; Dermal H315 Serious eye irritation 2 H319 |

For full text of the H-phrases indicated by codes, see section 16 (Other Information)

SECTION 4: First aid measures

4.1. Description of first aid measures

First aiders should wear protective equipment when assisting victim.

Move out of dangerous area. Never give anything by mouth to an unconscious person

Inhalation: Remove casualty to fresh air and keep warm at rest. If the person cannot be removed, ventilate the premises.
OBTAIN MEDICAL ATTENTION. Loosen tight clothing such as collar, tie, belt or waistband.

Skin Contact: Rinse with water. Take off contaminated clothing, shoes or stockings.

Eye Contact: Wash immediately with water for at least 10 minutes. Seek medical attention if necessary.

Ingestion: If possible, do not induce vomiting. SEEK A MEDICAL EXAMINATION and present the safety data sheet. Never give anything by mouth to an unconscious person

4.2. Most important symptoms and effects, both acute and delayed

After inhalation: Irritation of the respiratory tract, coughing. Inhalation of larger amounts may cause laryngospasm with shortness of breath.

After skin contact: Temporary irritation of the skin (redness, swelling, burning).

After eye contact: Moderate to strong irritation of the eyes (redness, swelling, burning, watering eyes).

After ingestion: Ingestion may cause irritation of mouth, throat, digestive tract, diarrhea and vomiting.
Vomit may get into the lungs causing damage (aspiration).

4.3. Indications of any immediate medical attention and special treatment needed

After inhalation: No special action.

After skin contact: No special action.

After eye contact: No special action.

After ingestion: Do not induce vomiting. Single administration of non-carbonated beverage (water or tea)

After ingestion: In case of ingestion of larger or unknown quantities administer a defoamer (Dimeticon or Simeticon).



PERLA CLASSIC FABRIC SOFTENER

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray jet (if possible avoid full jet). Adapt the fire fighting measures to the environment conditions. Commercially available extinguishers are suitable for fighting incipient fires. The product itself does not burn.

Extinguishing media which must not be used for safety reasons:

None

5.2. Special hazards arising from the substance or mixture

Special hazards during fire Fighting:

None. Product is not flammable

5.3. Advice for fire fighters

Special protective equipment

In the event of fire, wear self-contained breathing apparatus

for fire-fighters:

No special equipment needed, but self-contained breathing apparatus recommended

General remarks:

Product is not explosive, not flammable and not auto-flammable. The product itself will not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

If large amounts are released contact the fire service. Avoid contact with skin and eyes.

Ensure adequate ventilation.

Danger of slipping on spilled product.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Remove mechanically. Rinse away residue with plenty of water.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special measures required if used properly.



PERLA CLASSIC FABRIC SOFTENER

Hygiene measures:

Avoid contact with skin and eyes. Remove soiled or soaked clothing immediately. Wash off any contamination that gets onto the skin with plenty of water, skin care.

Protective equipment only required in case of industrial use or for large packs (not for household packs)

7.2. Conditions for safe storage, including any incompatibilities

Store dry at between +5 and +40°C. Consider national regulations.

7.3. Specific end use(s)

Fabric Conditioner.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Work/Hygiene practices: Good personal hygiene practices should be used. Wash after any contact, before eating and at the end of the work period.

8.2. Exposure controls

Respiratory protection: Not required

Hand protection: For the contact with product protective gloves made from Nitril (material thickness > 0.1 mm, break through time >480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection: Wear tight fitting goggles.

Skin protection: Protective clothing against chemicals. Observe manufacturer's instructions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

The following data apply to the whole mixture.

| | |
|------------|---|
| Appearance | Milky Liquid |
| Odour | low viscosity blue specific fragrance |
| pH | 3.5 – 4.5 (20°C 68°F); Conc.: 100 % product; Solvent: None) |



PERLA CLASSIC FABRIC SOFTENER

| | |
|--|--|
| Initial boiling point | Not applicable |
| Flash point | > 100 °C (> 212 °F)The product does not support combustion in any way. |
| Decomposition temperature | Not applicable |
| Vapour pressure | Not applicable |
| Density | 0,995 -1005g/cm ³ |
| Bulk density | Not applicable |
| Viscosity | 90 - 250 mPa.s (Brookfield; Instrument: LVD II+; 20 °C (68°F); speed of rotation: 20 min ⁻¹ ; Spindle No:3; Conc.: 100 % product; Solvent: None) |
| Viscosity (kinematic) | Not applicable |
| Explosive properties | Not applicable |
| Solubility (qualitative) | Soluble in water |
| Solidification temperature | Not applicable |
| Melting point | Not applicable |
| Flammability | Not applicable |
| Auto-ignition temperature | Not applicable |
| Explosive limits | Not applicable |
| Partition coefficient: n-octanol/water | Not applicable |
| Evaporation rate | Not applicable |
| Vapour density | Not applicable |
| Oxidising properties | Not applicable |

9.2. Other information

Substance group relevant properties: Not Relevant (No Data Available)
Conductivity: Not Relevant (No Data Available)

SECTION 10: Stability and reactivity

10.1 Reactivity

None, if used for intended purpose.

10.2 Chemical stability

Stable under normal conditions of temperature and pressure.

10.3 Possibility of hazardous reaction

No hazardous reaction known under conditions of normal use.

10.4 Conditions to avoid

Avoid heat and frost (Heat will enhance separation of product during storage).



PERLA CLASSIC FABRIC SOFTENER

10.5 Incompatible materials

None, if used properly.

10.6 Hazardous decomposition products

No hazardous decomposition products if stored and handled according to specifications.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity:

| Hazardous substances CAS- No | Value Type | Value | Route of application | Exposure time | Species | Method |
|---|---------------|--------------|-------------------------|------------------|---------|---|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | LD50 | >=5.000mg/kg | oral | | rat | OECD Guideline 401 (Acute Oral Toxicity) |

Acute dermal toxicity:

| Hazardous substances CAS- No | Value Type | Value | Route of application | Exposure time | Species | Method |
|---|---------------|--------------|-------------------------|------------------|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | LD50 | >=2.000mg/kg | dermal | | rat | OECD Guideline 402 (Acute Dermal Toxicity) |

Skin corrosion/irritation:

| Hazardous substances CAS- No | Result | Exposure time | Species | Method |
|---|------------|------------------|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | Irritating | | rabbit | OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |

Serious eye damage/irritation:

| Hazardous substances CAS- No | Result | Exposure time | Species | Method |
|---|------------|------------------|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | Irritating | | rabbit | OECD Guideline 405 (Acute Eye Irritation / Corrosion) |



PERLA CLASSIC FABRIC SOFTENER

Respiratory or skin sensitization:

| Hazardous substances CAS- No | Result | Test type | Species | Method |
|---|-----------------|------------------------------|------------|---|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | not sensitising | Guinea pig maximisation test | Guinea pig | OECD Guideline 406 (Skin Sensitisation) |

Germ cell mutagenicity:

| Hazardous substances CAS-No. | Result | Type of study / Route of administration | Metabolic activation / Exposure time | Species | Method |
|---|----------|--|---|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | negative | Bacterial reverse mutation essay (e.g Ames Test) | With and without | | OECD Guideline 471 (Bacterial Reverse Mutation Assay) |
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | negative | oral: gavage | | mouse | OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test) |

Repeated dose toxicity

| Hazardous substances CAS-No. | Result/Value | Route of application | Exposure time / Frequency of treatment | Species | Method |
|---|--------------|----------------------|---|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | 300 mg/kg | oral: gavage | 90 days once daily, 5 times a week | rat | OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |

SECTION 12: Ecological information

12.1. Toxicity

Toxicity (Fish):

| Hazardous substances CAS-No. | Value type | Value | Acute Toxicity | Exposure time | Species | Method |
|---|------------|-----------|----------------|---------------|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | LC50 | >1-10mg/l | Fish | 96 d | | OECD Guideline 203 (Fish, Acute Toxicity Test) |



PERLA CLASSIC FABRIC SOFTENER

Toxicity (Daphnia):

| Hazardous substances CAS-No. | Value type | Value | Acute Toxicity | Exposure time | Species | Method |
|--|---------------|-----------|-------------------|------------------|---------|---|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | LC50 | >1-10mg/l | Daphnia | 48 h | | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |

Toxicity (Algae):

| Hazardous substances CAS-No. | Value type | Value | Acute Toxicity | Exposure time | Species | Method |
|--|---------------|-----------|-------------------|------------------|---------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | LC50 | >1-10mg/l | Algae | 72 h | | OECD Guideline 201 (Alga, Growth Inhibition Test) |

12.2. Persistence and degradability

| Hazardous substances CAS-No. | Result Value | Route of application | Degradability | Method |
|--|-----------------------|----------------------|---------------|--|
| Di-Alkyl ester of triethanol ammonium methyl sulphate 91995-81-2 | readily biodegradable | | >60 % | OECD Guideline 301C (Ready Biodegradability: Modified MITI Test (I)) |

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

Other adverse effects of this product for the environment are not known to us.



PERLA CLASSIC FABRIC SOFTENER

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

Dispose of in compliance with local regulations .

Disposal of un-cleaned packages:

Only completely empty containers are to be disposed of as recoverable materials.

SECTION 14: Transport information

- 14.1. UN number**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.2. UN proper shipping name**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.3. Transport hazard class(es)**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.4. Packaging group**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.5. Environmental hazards**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.6. Special precautions for user**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Declaration of ingredients according to Detergent Regulation 648/2008/EC:

<5%: cationic surfactants

Other ingredients: perfumes, benzyl benzoate, amyl cinnamal, butylphenyl methylpropional, linalool, dye, preservatives (2-bromo-2-nitropropane-1,3-diol)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.



PERLA CLASSIC FABRIC SOFTENER

SECTION 16: Other information

Complete text of the relevant H phrases mentioned under heading 3:

| | |
|------|-------------------------------|
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |

Further information

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print and do not therefore guarantee certain properties. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way. Recipients of our product must take responsibility for observing existing laws and regulations.

Revision history:

This MSDS cancels and replaces any preceding release. It is the duty of the user to ensure that this information is appropriate and complete with respect to the above specific use intended.