

Safety Data Sheet

OSHA 29 CFR 1910.1200

Trade Name: Fabric Softener Sheets Version No.: 1.0 Print Date: May. 08, 2018 Page 1/1

SDS REPORT

SDS Report No. : SDS20180508U
Compilation Date : May. 08, 2018
Sample Name : Fabric Softener Sheets
Composition/Ingredient of The Sample : See Section 3 on the SDS
Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.
Summary : As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

Signed for and on behalf of
FOCO Technical Center:




Johnny Zhang

1 Identification

- **Product identifier**
- **Trade name:** *Fabric Softener Sheets*
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance/ mixture:** *Make clothes soft and aromatic.*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
BRAND BUZZ LLC.
115 Kennedy Drive, Sayreville, NJ 08872
Tel: 1-212-244-2456
- **Emergency telephone number**
Poison Center
Tel: +1 800 222 1222

2 Hazard(s) identification

- **Classification of the substance or mixture:**
Sensitization-skin, Category 1 May cause an allergic skin reaction
- **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.
- **Label elements**
- **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms:**

- **Signal word:** *Warning*
- **Hazard statements:**
May cause an allergic skin reaction
- **Precautionary statement:**
Avoid breathing dust.
Wear protective gloves.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatments see the first aid measures on this label.
Contaminated work clothing must not be allowed out of the workplace.
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local regulations.

• Hazards not otherwise classified (HNOC): No further relevant information available.

3 Composition/information on ingredients

• **Chemical characterization:** Mixture

• **Description:**

Mixture of the substances listed below with nonhazardous additions; For the wording of the listed risk phrases refer to section 16.

• **Components:**

CAS No.	Composition Name	w/w, %
157905-74-3	Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsatd. fatty acids, Me sulfates (salts)	30
25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	30
67701-03-5	Fatty acids, C16-18	15
8009-03-8	Petrolatum	10
8005-44-5	Alcohols, C16-18	7
94108-68-6	2-heptadecyl-4,5-dihydro-1-(2-hydroxyethyl)-1-methyl-1-H-imidazolium methyl sulphate ⚠ Skin corrosion/irritation, Category 2; Skin Sensitization, Category 1; Serious eye damage/eye irritation, Category 2A	5
None	Fragrance	3

Remark: The full refining history of petrolatum is known, and it does not contain benzene and aromatic hydrocarbons.

4 First aid measures

• **Description of first aid measures**

After inhalation: Supply with fresh air. If feel unwell, get medical advice/attention.

After skin contact: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact: Rinse eyes with running water. Get medical advice/attention immediately.

After swallowing: Rinse mouth. If feel unwell, get medical advice/attention.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed:** May cause an allergic skin reaction.

• **Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

5 Fire-fighting measures

• **Suitable extinguishing agents:** CO₂, chemical powder, water spray or alcohol resistant foam.

• **Special hazards arising from the substance or mixture:** May produce irritant / allergic dust under fire.

• **Special protective equipment and precaution for firefighters**

Protective equipment: Wear fully protective suit and mouth respiratory protective device.

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures:**

Collect spillage timely if safe do it; Ensure adequate ventilation; Avoid contact with skin and eyes; Use respiratory protective device against the effect of dust.

• **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

• **Methods and material for containment and cleaning up:**

Pick up mechanically; Dispose contaminated material as waster according to item 13.

7 Handling and storage

• **Handling**

• **Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace; Use respiratory protective device against the effect of dust; Prevent contact with skin and eyes.

• **Information about fire and explosion protection:** Normal measures for preventive fire protection.

• **Conditions for safe storage, including any incompatibilities**

• **Requirements to be met by storerooms and receptacles:** Store in a cool, dry and well-ventilation place.

• **Information about storage in one common storage facility:** Keep out of reach of children.

• **Further information about storage conditions:** Store locked up.

8 Exposure controls/personal protection

• **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• **Additional information:** The lists that were valid during the creation were used as basis.

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face after handling; See section 7 for information about design of technical facilities.

• **Personal protective equipment:**

• **Breathing equipment:** Suitable respiratory protective device recommended.

• **Protection of hands:**



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11 mm; breakthrough times up to 480 minutes).

• **Eye protection:**



Safety glasses

Protective goggles with side-shields.

9 Physical and chemical properties

• **Information on basic physical and chemical properties**

• Appearance:	
Form	Sheet solid
Color	White
Odor	Aromatic
Odor threshold	Data not available
• pH-value	Data not available
• Change in condition	
Melting point/melting range	Data not available
Boiling point and boiling range	Data not available
• Freezing point	Data not available
• Flash point	Data not available
• Flammability	Not flammable solid
• Decomposition temperature	Data not available
• Self-ignition	Product is not self-ignition.
• Danger of explosion	Product does not present explosive hazard.
• Explosion limits	
Lower:	Data not available
Upper:	Data not available
• Oxidizing properties	Data not available
• Vapor pressure	Data not available
• Density	Data not available
• Relative density	Data not available
• Vapor density	Data not available
• Evaporation rate	Data not available
• Solubility in/Miscibility with	
Water	Data not available
• Partition coefficient (n-octanol/water)	Data not available
• Viscosity	
Dynamic	Data not available
Kinematic	Data not available
• Other information	Data not available

10 Stability and reactivity

- **Reactivity:** No decomposition if used according to specification.
- **Chemical stability:** Stable under recommended storage conditions.
- **Possibility of hazardous reactions:** No known hazardous reaction.
- **Conditions to avoid:** High temperature.
- **Incompatible materials:** Strong oxidizing agent and strong acid.
- **Hazardous decomposition products:** No known hazardous decomposition products.

11 Toxicological information

- **Acute toxicity:** Not classified as toxic/harmful mixture.

• **LD/LC50 values that is relevant for classification:** No animal test been done for this product.

25322-68-3 Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated		
Guinea pig	LD50-oral	15700mg/kg
Mouse	LD50-oral	36000mg/kg
Rabbit	LD50-oral	14000mg/kg
	LD50-skin	>20000mg/kg
Rat	LD50-oral	>4000mg/kg

Remark: All the above data are from literature.

• **Primary irritant effect**

• **Skin corrosion/irritation:** Not irritant to skin.

• **Serious eyes damage/irritation:** Not irritant to eyes.

• **Sensitization:** Sensitive to skin.

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Sensitive

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer):** None of the ingredients is listed.

• **NTP (National Toxicology Program):** None of the ingredients is listed.

12 Ecological information

• **Toxicity**

• **Aquatic toxicity:** Not hazardous to aquatic environment.

25322-68-3 Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	
Short-term toxicity to fish	LC50 (4 days) 100 - 188.006 mg/L
Short-term toxicity to aquatic invertebrates	LC50 (48 h) 357.142 - 1 000 mg/L
	NOEC (48 h) 712.984 mg/L
Toxicity to aquatic algae and cyanobacteria	NOEC (72 h) 56.02 mg/L
67701-03-5 Fatty acids, C16-18	
Short-term toxicity to fish	LC50 (4 days) 1 g/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 4.8 mg/L
	NOEC (48 h) 4.8 mg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 220 μ g/L
	LOEC (21 days) 220 μ g/L
	EC50 (21 days) 220 μ g/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 900 μ g/L
	NOEC (72 h) 900 μ g/L
8009-03-8 Petrolatum	
Short-term toxicity to fish	LL50 (4 days) 100 mg/L
Short-term toxicity to aquatic invertebrates	LL50 (4 days) 10 g/L

• **Persistence and degradability:** Readily biodegradation.

25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated	Readily biodegradable(in water)
67701-03-5	Fatty acids, C16-18	Readily biodegradable(in water)

• **Bio-accumulative potential:**

25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-Ethane-1,2-diol, ethoxylated	Log Pow=-2.297 at 25 °C
67701-03-5	Fatty acids, C16-18	Log Pow= 5 - 8.23

• **Mobility in soil:**

25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-Ethane-1,2-diol, ethoxylated	Log Koc=1 at 25 °C Henrys law constant (H)= 0 Pa m ³ /mol at 25 °C
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• **Additional ecological information**

• **Other adverse effects:** No further relevant information available.

13 Disposal consideration

• **Waste treatment methods**

• **Recommendation:** Must not be disposed together with household garbage.

• **Un-cleaned packaging**

• **Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

14 Transport information

• UN-Number DOT, IMDG, IATA	Not regulated as dangerous goods, not applicable
• UN proper shipping name DOT, IMDG, IATA	Not applicable
• Transport hazard class (es) DOT, IMDG, IATA Class Label	Not applicable Not applicable
• Packing group DOT, IMDG, IATA	Not applicable
• Environmental hazardous Marine pollution	No
• Special precautions for user	Not applicable
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

15 Regulatory information

• **Safety, health and environmental regulations/legislation specific for the substance or mixture**

• **Sara**

• **Section 355 (extremely hazardous substances):** None of the ingredients is listed.

• **Section 313 (Specific toxic chemical listings):** None of the ingredients is listed.

• **TSCA (Toxic Substances Control Act):**

157905-74-3	Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsatd. fatty acids,
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	Me sulfates (salts)
25322-68-3	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- Ethane-1,2-diol, ethoxylated
67701-03-5	Fatty acids, C16-18
8009-03-8	Petrolatum
8005-44-5	Alcohols, C16-18

• **Proposition 65**

• **Chemicals known to cause cancer:** None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for females:** None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for males:** None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:** None of the ingredients is listed.

• **Washington, WAC 173-334-130 (CHCC):** None of the ingredients is listed.

• **Chemicals of Concern, published by Maine DEP on July, 2015:** None of the ingredients is listed.

• **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:** None of the ingredients is listed.

• **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:** None of the ingredients is listed.

• **Carcinogenicity categories**

• **EPA (Environmental Protection Agency):** None of the ingredients is listed.

• **TLV (Threshold Limit Value established by ACGIH):** None of the ingredients is listed.

• **NIOSH-Ca (National Institute for Occupational Safety and Health):** None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration):** None of the ingredients is listed.

16 Other information

Relevant phrases:

Skin corrosion/irritation, Category 2 Causes skin irritation

Sensitization-skin, Category 1 May cause an allergic skin reaction

Serious eye damage/eye irritation, Category 2A Causes serious eye irritation

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

NOEC: No observed effect concentration

LOEC: Lowest observed effect concentration

EC50: Concentration of maximal effect, 50 percent

LL50: Lethal loading rate, 50 percent

End of safety data sheet