

MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

Document Preparation Date: 26.11.2019

1-) PRODUCT AND PRODUCER IDENTIFICATION

1.1 PRODUCT IDENTIFICATION

Product Name: SOFF3 SOFTENER PINK

1.2 PRODUCT AREAS OF USAGE AND INADVISABLE USAGE AREAS

The product is suitable for laundry softening. Avoid from direct contact with eyes and mouth.

1.3 PRODUCER INFORMATIONS

Producer: DAGLI TRADING LTD

Prepared by: Nurdan KAYA (Chemical Engineer)

nurdanay01@gmail.com - 5464011810

1.4 EMERGENCY SITUATION LINE

International Poison Consultation Center (UZEM) : 114

Emergency Health Service : 112

2-) HARMFULNESS SPESIFICATION

2.1 PRODUCT CLASSIFICATION

Classification (28848 T.C.)

Physical and Chemical Hazards Flammable Liq. 2 H225

Human Health

Acute Tox. 3 H301

Acute Tox. 3 H311

Acute Tox. 3 H331

Eye Damage 1 H318

Skin Corrosive 1B H314

Environment

Aquatic Chronic 1 H410

Aquatic Acute 1 H400



MATERIAL SAFETY DATA SHEET**SOFF3 SOFTENER PINK**

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

2.2 LABEL FACTOR

Labelling (28848 T.C.)



Warning Instruction : Attention

Harmfulness Significations :

- H301** Toxic in case of swallow
H317 Causes allergic skin reactions
H410 Very toxic at aquatic environment for long time

Prevention Significations :

- P264** Wash your hands after using
P303+P361+P353 In case of skin contact, remove all dirty clothes and wash with plenty of water
P305+P351 +P338 In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.
P301 + P330+P331 In case of swallow, clean your mouth and don't try to throw up

2.3 OTHER HARMFULNESS

The product doesn't characterize as PBT and vPvT

3.INGREDIENTS OF THE PRODUCT

INCI Name	CAS Number	EINECS/ELICS Numbers	Function	Classification (According to SEA)	Concentration (%)*
Aqua	7732-18-5	231-791-2	Solvent	Not classified	*
Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized, isopropanol	157905-74-3 / 67-63-0	931-203-0 / 200-661-7	Surfactant	Flam. Liq. 2 H225, Eye Irr. 2 H319 STOT SE 3 H336	%>=1 <%5

MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	611-341-5	Preservative	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Corr. 1B H314 Skin Sens. 1 H317 Acute Tox. 3 H331 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	%<1
Diethyl phthalate, 2-phenylethanol, benzyl salicylate, p-menth-1-en-8-ol, linalool, benzyl acetate	84-66-2 / 60-12-8 / 118-58-1 / 98-55-5 / 78-70-6 / 140-11-4	201-550-6 / 200-456-2 / 204-262-9 / 202-680-6 / 201-134-4 / 205-399-7	Perfuming	Skin Irritation 2 H315 Skin Sens. 1 H317 Eye Damage 1 H318 Acute Tox. 1 H400 Aquatic Chronic 1 H410	%<1

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

The datas have been specified according to current E.U. and T.C. regulations.

4.FIRST AID PRECAUTIONS

4.1 EXPLANATION OF FIRST AID PRECAUTIONS

General Informations:

Apply general first aid, let rest, keep warm and provide fresh air. If the casualty is fainted, don't try to give anything to drink or eat.

In situation of resumption of sickness, apply to a doctor.

***In case of inhalation:** Take patient to fresh air, if symptoms occur.If breathing has stopped, apply artificial respiration.*

***In case of swallow:** Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.*

***In case of skin contact:** Rinse with plenty of water. Get medical attention if symptoms occur.*

***In case of eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.*

MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

5. FIRE FIGHTING PRECAUTION

5.1 FIRE EXTINGUISHERS

Suitable Fire extinguishers: : Dry chemical, CO 2, alcohol-resistant foam or water spray. Dry chemical. Alcohol-resistant foam.

Unsuitable Fire extinguishers: No information available

5.2 ESPECIAL DAMAGES

This mixture is not combustibile under normal conditions.

5.3 ADVICES FOR FIRE EXTINGUISHERS

Especial methods for fire fightning:

Use presured air mask in situation of fire. Cool the equipments which affected from fire.

Protector equipments:

In case of fire, use independent inhalation gizmo and protection cloth.

6. PRECAUTIONS AGAINST TO DIFFUSE AFTER ACCIDENT

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep out of waterways. Do not discharge product into natural waters without pre-treatment or adequate dilution.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for Containment : Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.



MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

Methods for Cleaning Up :

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

7.HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFELY HANDLING

Use personal protective equipment as required. Keep container closed when not in use.

Never return spills in original containers for re-use. Keep out of the reach of children.

7.2 CONDITIONS FOR SAFELY STORAGE

Keep containers tightly closed in a dry, cool and well-ventilated place.

8.EXPOSURE CONTROLS AND PERSONAL PROTECTIONS

Components with workplace control parameters

Showers - Eyewash stations - Ventilation systems

Respiratory protection : No special protective equipment required.

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : No special protective equipment required.

Skin and hand protection: No special protective equipment required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. Remove and wash contaminated clothing before re-use. Do not eat, drink, or smoke when using this product.

MATERIAL SAFETY DATA SHEET**SOFF3 SOFTENER PINK**

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATIONS ABOUT GENERAL FUNDAMENTAL PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Opac
Colour	Pink
Odour	Characteristic
Odour Threshold	Not determined
pH value @20°	2-4
Melting point	Not determined
Boiling point	Not determined
Flashing point	Not flammable
Evaporation rate (butyl acetate=1)	Not determined
Flammability	Not determined
Max/Min expolsing limits	Not explosive
VaporPressure (mmHg)	Not determined
Vapor Density (air=1)	Not determined
Solubility	Soluble
Distribution coefficient	Not determined
Inflammation temperature	Not determined
Degradation temperature	Not determined
Viscosity (SP4, 100 RPM, @20°C)(cp)	Not determined

10. STABILITY AND REACTION

10.1 REACTION: There is no any known hazardous reaction.

10.2 CHEMICAL STABILITY: Stable under recommended storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.

10.4 SITUATIONS TO AVOID: None known based on information supplied.

10.5 INCOMPATIBLE MATERIALS: None known



MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

PRODUCT:

Inhalation: : No known effect

Eye contact: No known effect

Skin Contact: No known effect

Ingestion: No known effect

Acute oral toxicity: No known effect

Acute dermal toxicity: No known effect

Information on toxicological effects:

Symptoms :May cause redness and tearing of the eyes. May cause burns to eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Sensitization: No known effect

Mutagenic Effects: No known effect

Carcinogenicity: No known effect

Reproductive Toxicity: No known effect

STOT - single exposure No known effect

STOT - repeated exposure No known effect

Chronic Toxicity No known effect

Target Organ Effects No known effect

Aspiration Hazard No known effect



MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

COMPONENTS:

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized, isopropanol:

Acut toxicity oral LD50: 5000 mg/kg

Acut toxicity dermal LD50: >2000 mg/kg

Skin Contact: Not irritant on skin

Eye Contact: Not irritation on eyes

Inhalation: Not irritant

STOT - single exposure: Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

STOT - repeated exposure : The information available on the product provides no indication of toxicity on target organs after repeated exposure.

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Acut toxicity oral LD50: 69 mg/kg

Acut toxicity dermal LD50: 141 mg/kg

Skin Contact: Irritant

Eye Contact: Irritant

Inhalation: No information available

STOT - single exposure: Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

STOT - repeated exposure : The information available on the product provides no indication of toxicity on target organs after repeated exposure.

Parfüm:

Acut toxicity oral LD50: >2000 mg/kg

Acut toxicity dermal LD50: No information available

Skin Contact: Not irritant on skin

Eye Contact: Severe eye irritant

Inhalation: No information available

STOT - single exposure: Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

STOT - repeated exposure : The information available on the product provides no indication of toxicity on target organs after repeated exposure.

MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

12. ECOTOXICOLOGY INFORMATION

12.1 ECOTOXICITY

Very toxic to aquatic life with long lasting effects. This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not allow product to enter storm drains, lakes, or streams.

12.2 PERSISTENCY AND BIODEGRADABILITY

No data available.

12.3 BIOACCUMULATIVE POTENTIAL

No data available.

12.4 MOBILITY IN SOIL

No data available.

12.5 RESULT of ASSESMENT of PBT and vPvT

No data available.

12.6 OTHER ADVERSE EFFECTS

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state/provincial and Federal regulations. Don't let to distribution into spring, land and sewage. The product is toxic for the organisms which live in the water.

14. TRANSPORT INFORMATION

Road Transportation RID/ADR : *Not classified as dangerous for transport.*

Sea Transportation: IMDG (Dangerous material transportation on the sea) *Not classified as dangerous.*

Air Transportation: IATA-DGR'ye (Dangerous material transportation on the air) *Not classified as dangerous.*



MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

15. REGULATORY INFORMATIONS

15.1 SAFETY, HEALTHY AND ENVIRONMENT REGULATION FOR MATERIALS AND MIXTURES

NATIONAL REGULATION

- *Turkey Republic Ministry of Environment and Urban Planning, the regulation about labelling and packing of materials and mixtures, 11 December 2013 dated, 28848 numbered.*
- *Ministry of Labour and Social Security, the regulation about safety measure and healthy on chemical materials, 12 August 2013 dated, 28733 numbered.*
- *Ministry of Labour and Social Security, the regulation about using personal protection materials at working place, 02 July 2013 dated, 28695 numbered.*
- *Ministry of Labour and Social Security, occupational health and safety law, 30 June 2012 dated, 6331 numbered.*

16. OTHER INFORMATIONS

16.1 THE ABRIDGMENTS IN THE MSDS

ADR: *Europe agreement about dangerous products' transportation on the road*

ADN: *Europe agreement about dangerous products' transportation by sea between continents*

RID: *Europe agreement about dangerous products' transportation by railway*

IATA: *International airway transportation association*

CAS: *Chemical hypothesis service*

PBT: *Permanent, bioaccumulative and toxic material*

vPvT: *So permanent, so bioaccumulative*

ATE: *Estimated acute toxicity döşe*

SEA: *Classification, labelling, packing regulation*

DNEL: *Derivated non effect level*

PNEC: *Predicted non effect concentration*

MATERIAL SAFETY DATA SHEET

SOFF3 SOFTENER PINK

The MSDS has been prepared according to EU REGULATION (EU) 2015/830 dated 29.05.2015

BHOT: Spesific target organ toxicity

16.2 ARRANGER

The MSDS has been arranged by: Nurdan KAYA

Expert no: TÜV/11.18.08

