

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name Puffy Automat Liquid Detergent Multicolor

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

1.2.1. Relevant identified uses of the substance

Powder laundry detergent for automatic washers

1.2.2. Uses advised against

No uses specifically advised against.

1.3. Details of the supplier

Exporter YETİŞ DETERJAN İÇ VE DIŞ TİC. A.Ş.

Producer ETAP KOZMETİK KİMYA SAN. VE DIŞ TİC. A.Ş.

Büyükkayacık OSB mh. 8.sk. No:23/1 Selçuklu/ KONYA/ TURKEY

Tel: +90 332 239 11 02

Fax + 90 332 239 11 40

1.4. Emergency telephone numbers

Company Info Desk +90 332 239 11 02

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS];

Skin Corrosion / Irritation - Category 2; H315

Eye Damage Category 1; H318

Label Elements:



Signal word: Danger

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

Hazard statements:

H315: Causes skin irritation

H318: Causes serious eye damage

Precautionary statements:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection.

P302 + P352: IF ON SKIN: wash with plenty of soap and water.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313: IF SKIN irritation occurs: Get medical advice/attention.

2.2. Other hazards

Result of PBT and vPvB assessment : No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance/Mixture

Name	CAS No EC No	%	Classification CLP
Alkoller, C10-16 etoksilatlı, sülfatlar, sodyum tuzları	68585-34-2 500-223-8	<5	Skin Irrt. 2; H315 Eye Irrt. 2; H319
Sodium dodesilbensülfonat	25155-30-0 246-680-4	5-15	Acute Tox. 4 H302 Skin Irrt.2 ; H315 Eye Dam. 1; H318

3.2. Additional information

See Section 16 for the full text of the R phrases or H statements declared above.

4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

Check for and remove any contact lenses. Rinse out with water for at least 15 minutes with the eyelid held wide open. Get medical attention if irritation persists.

Skin contact

Remove contaminated clothing. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. Get medical attention if irritation persists.

Ingestion

Rinse out mouth and make victim drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed to do so by medical personnel; call for medical help.

Inhalation

Remove from exposure. Keep warm and at rest and provide fresh air. Get medical attention if irritation persists.

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

No data available

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Water, alcohol resistant foam, CO₂, dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Development of hazardous/toxic combustion or decomposition gases/vapors possible in the event of fire.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

Evacuate the accident area. Avoid breathing dusts and contact with skin and eyes. Wear appropriate personal protective equipment as described in Section 8. Follow the advice for safe handling and use given in Section 7.

6.2. Environmental protection measures

Do not empty into drains and sewers. Keep from entering to water and ground water systems. Contain spillage where possible and safe to do so. Inform appropriate authority in case of accidental contamination of watercourses or drains.

6.3. Methods and material for containment and cleaning up

Sweep the material and put in an appropriate waste disposal container for proper disposal. Avoid dust formation.

6.4. Reference to other sections

Review safety handling information in Section 7, personal protection measures in Section 8 and disposal measures in Section 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures: Avoid breathing dusts and contact with skin and eyes. Provide adequate ventilation. Use personal protective equipment. Take off all contaminated clothing immediately and never use before washing. Emergency eye wash fountains and emergency showers should be available in workplace.

Hygiene measures: Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store away from moisture, acids, food and drink. The product is hygroscopic. Keep container tightly closed. Keep container in a dry, well-ventilated area.

7.3. Specific end uses

No further relevant information available.

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

No data available for product.

Derived effect levels

No data available for product.

Predicted effect concentrations

No data available for product.

8.2. Exposure controls

Personal protective equipment



Respiratory Protection:

Use FFP1 type dust mask with EN 143 standard.

Eye/Face Protection:

Wear safety glasses with EN 166 standard.

Hand Protection:

Wear protective gloves with EN 388 standard.

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating,

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

Environmental exposure controls

Should not be released into the environment. Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General information

Appearance	: White
Color	: Characteristic
Odor	: No data available
Odor threshold	: 8±1
pH	: No data available
Melting point	: No data available
Boiling point	: Not flammable
Flammable properties	: No data available
Auto ignition temperature	: No data available
Flash point	: Not explosive
Explosive properties	: Not applicable
Vapor pressure	: Not applicable
Density	: Soluble
Water solubility	: No data available
Partition coefficient	: No data available
Viscosity	: 700- 1000 cps at 20 °C

9.2. Other information

No additional information available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

10.2. Chemical stability

The product is stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Development of hazardous decomposition products is possible in the event of fire.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Skin corrosion/irritation

Causes skin irritation

Serious eye damage/irritation

Causes serious eye irritation

Sensitization

Not classified as sensitizing

Carcinogenicity

Not classified as carcinogen

Mutagenicity

No data available

Reproductive toxicity

No data available

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

Specific target organ toxicity (single exposure)

The substance is not classified as a specific target organ toxicant

Specific target organ toxicity (repeated exposure)

The substance is not classified as a specific target organ toxicant

12. ECOLOGICAL INFORMATION

12.1. Toxicity

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12.2. Persistence and degradability

No data available

12.3. Biodegradability

≥ 80 % Readily biodegradable

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Result of PBT and vPvB assessment : No data available

12.6. Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

13.1. Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal should be in accordance with applicable regional, national and local laws and regulations. Consult the local waste contractor and the local authority.

13.2. European waste catalogue (EWC)

According to the European Waste Catalogue, waste codes are not product specific, but

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

application specific. Waste codes should be assigned by the user.

13.3. Contaminated packaging

This material and its container should be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

14.1. General information

The product is not regulated under UN ADR/RID, ADNR, IMDG and IATA lists.

14.2. UN number

Not relevant

14.3. UN proper shipping name

Not relevant

14.4. Transport hazard class(es)

Not relevant

14.5. Packing group

Not relevant

14.6. Environmental hazards

Not relevant

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

15. REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006, (REACH),

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

- Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006,
- Council Directive 67/548/EEC, (DSD),
- Regulation (EC) No 1272/2008 (CLP),
- Commission Directive 2006/15/EC,
- Commission Directive 2000/39/EC
- Council Directive 91/689/EEC,
- ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road

16. OTHER INFORMATION

16.1. Indication of changes to the previous revision

Date Prepared : 15.03.2016

Revision No : 01

Revision Date : 16.04.2018

16.2. Abbreviations and acronyms

ADNR : Regulation for the Carriage of Dangerous Substances on the Rhine

ADR : European Agreement Concerning the Int. Carriage of Dangerous Goods by Road

CAS No : Chemical Abstract Service Index Number

CLP : Regulation of Classification, Labelling and Packaging of Chemicals

DNEL : Derived No Effect Level

DPD : Dangerous Preparations Directive

DSD : Dangerous Substances Directive

EC No : European Commission Number

GHS : Globally Harmonized System of Classification and Labeling Of Chemicals

H302 : Harmful if swallowed

H315 : Causes skin irritation

H318 : Causes serious eye damage

H319 : Causes serious eye irritation

SAFETY DATA SHEET



According to Regulations EC No 1907/2006 & EC No 453/2010

Puffy AutoMat Liquid Laundry Detergent Multicolor

IATA : International Air Transport Association
ICAO : International Civil Aviation Organization
IMDG : International Maritime Code for Dangerous Goods
RID : International Rule for Transport of Dangerous Substances by Railway
TWA : Time Weighted Average
vPvB : Very Persistent, Very Bioaccumulative

16.3. Further Information

Classification procedures according to Regulation (EC)1272/2008

Eye Dam. 1 - H318: : Calculation method

Training advice Read and follow manufacturer's recommendations

Regulation : Şerife Aynur DEĞERLİ- SDS Certificate

Certificate number and Date: 01.108.08 / 06.12.2016

New Date Of Arrangement: 29.08.2018

Repetition of Revisions: 0.0

Date of Preparation : 29.08.2018

SDS No : 0016

The information contained within this Material Safety Data Sheet is believed to be accurate and have been compiled from sources believed to be reliable. It is offered for consideration, investigation and verification. It is the user's responsibility to follow the guidelines as outlined within this SDS. The user assumes all risk of use, storage and handling in compliance with applicable laws and regulations.