

# SAFETY DATA SHEET



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

## Puffy AutoMat Liquid Laundry Detergent Darks & Magical Black

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

**Product name** Puffy Automat Liquid Detergent Darks & Magical Black

#### 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

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### 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 dodesilbenzensülfonat	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

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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, CO<sub>2</sub>, 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**

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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.

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### 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,

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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
pH	: 7-9
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	: 300-700 cps at 20 °C

### 9.2. Other information

No additional information available

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

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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

#### **Specific target organ toxicity (single exposure)**

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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**

-

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



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### **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),
- Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006,

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- 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

IATA : International Air Transport Association

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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.