

MATERIAL SAFETY DATA SHEET
EVAR - AUTOMAT LAUNDRY DETERGENT POWDER 9 KG
(WHITE/COLOR)
According to (EC) No 1907/2006

MSDS NO:BT-004-005
PRINTING DATE:14.08.2023 REVISION:1

1.IDENTIFICATION OF THE SUBSTANCE /PREPARATION OF THE COMPANY/UNDERTAKING

PRODUCT NAME EVAR AUTOMAT LAUNDRY DETERGENT POWDER(WHITE/COLOR) 9 KG
INTENDED USE LAUNDRY DETERGENT FOR MACHINES
COMPANY NAME EVAR KOZMETİK İNŞ. TAAH. SAN. VE TİC.LTD.ŞTİ.
TOPÇULAR MAHALLESİ SAHABELER CAD. NO:1 A K:4 D: 10
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EMERGENCY INFORMATION +90 212 674 73 26

2.HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION:Eye Irritant.Maybe be harmful if swallowed.Contains sodium carbonate.In case of eye contact,rinse with water.If swallowed,drink a glass of water or milk.Call a physician.KEEP OUT OF REACH OF CHILDREN.

POTENTIAL HEALTH EFFECTS:

CONTACT WITH EYES: Eye irritant.

CONTACT WITH SKIN: No irritation with brief contact.May cause skin irritation from prolonged or repeated industrial contact.

3.COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	EC No	CAS No	Contents %	Classification *
1-Hydroxy ethylidene-1-1 diphosphonicacid	–	2809-21-4	< 5	Xi;R 37/38-41
Enzyme	–	–	< 1	Xn; R36/38,R37/38,R41,R42
Sodium Sulphate	231-820-9	7757-82-6	40-60	Xi;R 36
Linear Alkyl Benzene Sulfonic Acid	287-499-3	85536-14-7	5-15	C; R35
Alcohols,C12-18 Ethoxylated	–	68213-23-0	< 5	Xn; R22 R41
Sodium Percarbonate	239-707-6	15630-89-4	< 5	Xi;R36/38.O;R8
Disodium Disilicate	237-623-4	13870-28-5	< 10	Xi; R38-41
Pentasodium Triphosphate	231-838-7	7758-29-4	< 5	Xi; R36/37/38
Sodium Carbonate	207-838-8	497-19-8	10-30	Xi; R36

*For full text of the R-Phrases indicated by codes see section 16 'other information'.

4.FIRST AID MEASURES

EYE EXPOSURE:In case of eye contact,rinse thoroughly with water.Call a physician.

SKIN EXPOSURE:Rinse with water.

INGESTION:If swallowed,drink water or milk.Call a physician.Do not induce vomiting unless directed by a Physician.

INHALATION:Move individual to fresh air.

Note:If symptoms persist,seek medical attention.

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5.FIRE FIGHTING MEASURES

FLASH POINT:Not applicable.
AUTOIGNITION TEMPERATURE:Not applicable.
FLAMMABLE LIMITS(in air by volume%):Not applicable.
FIRE EXTINGUISHING MATERIALS:Use materials appropriate for the surrounding fire.

Water Spray:Yes
Carbon Dioxide:Yes
Foam:Yes
Dry Chemical:Yes
Halon:Yes

UNUSUAL FIRE AND EXPLOSION HAZARDS:Product is not combustible.Use appropriate fire extinguishing agent for the packaging materials.
SPECIAL FIRE FIGHTING PROCEDURES:None.

6.ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE:Disposal is to be performed in compliance with applicable laws.Small or household quantities may be disposed of in refuse or sewer.For large(industrial)releases,prevent spill from entering a waterway.Prevent exposure to product dust using a NIOSH approved dust mask.

7.HANDLING AND STORAGE

WORK PRACTICES AND HYGIENE PRACTICES:Use personal protective equipment appropriate for the task.
STORING AND HANDLING PRACTICES:Store in a dry place.
PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:Use personal protective equipment when contact with the product dust is likely.

8.EXPOSURE CONTROLS/PERSONEL PROTECTION

VENTILATION AND ENGINEERING CONTROLS:Use with adequate ventilation.Mechanical ventilation not required during normal operations.
EYE PROTECTION:Wear safety glasses.
HAND PROTECTION:Wear rubber gloves for prolonged contact.
BODY PROTECTION:None required.

9.PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY:Not applicable.
EVAPORATION RATE(WATER=1):Not applicable.
DENSITY:590g/l
MELTING POINT OR RANGE:Not determined.
SOLUBILITY IN WATER:Completely miscible.
BOILING POINT:Not applicable
VAPOR PRESSURE,mm Hg@ 20'C:Not applicable.
pH(1%solution):11
APPEARANCE AND COLOR:Perfumed,white granular powder with colored speckles.

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10. STABILITY AND REACTIVITY

STABILITY: Stable.

DECOMPOSITION PRODUCTS: None

MATERIALS WITH WHICH SUBSTANCE IS COMPATIBLE: Strong acids, strong oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITION TO AVOID: Contact with strong acids, strong oxidizers.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: A severe eye irritant based on the alkaline nature and level of surfactants.

SKIN EFFECTS: Not a primary skin irritant.

ACUTE ORAL EFFECTS: Slightly toxic.

INHALATION EFFECTS: Inhalation of dust may cause respiratory allergy in susceptible individuals. Inhaled dust or aspirated product for ingestion may cause upper respiratory irritation and delayed pulmonary effects.

- Sodium Carbonate
LD 50 > 2000 mg/kg (oral-rat)
LD 50 2000 mg/kg (skin-rabbit)
LD 50 2,3 mg/½ saat (rat)

- Sodium Sulphate
LD 50 > 5989 mg/kg (oral-mouse)

- Sodium Percarbonate
LD 50 > 1304 mg/kg (oral-rat)
LD 50 > 2000 mg/kg (skin-rabbit)

12. ECOLOGICAL INFORMATION

TOXICITY: No data available.

PERSISTENCE: Not expected to persist in the environment.

BIOACCUMULATION: Not expected to bioaccumulate in the environment.

13. DISPOSAL CONSIDERATIONS

Landfill in accordance with all local, state and federal environmental regulations. Local and state laws may differ from federal, so be sure to consult with appropriate agencies for specific rules. Dilute and drain small amounts to sewer (Avoid formation of aerosol). Discard empty containers as general trash.

14. TRANSPORT INFORMATION

Not restricted under IATA regulations.

PROPER SHIPPING NAME: Not applicable.

HAZARD CLASS NUMBER and DESCRIPTION: Not applicable.

UN IDENTIFICATION NUMBER: Not applicable.

PACKING GROUP: Not applicable.

DOT LABEL(S) REQUIRED: Not applicable.

EMERGENCY RESPONSE GUIDE NUMBER: Not applicable.

MARINE POLLUTANT: Not applicable.

THIS MATERIAL IS NOT CLASSIFIED AS "DANGEROUS GOODS" AND APPROPRIATE FOR MARITIME TRANSPORT.

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15.REGULATORY INFORMATION

Ingredients	
Soda ash	15-30%
Anionic surfactants,oxygen based bleacher	5-15%
Nonionic surfactants,STTP,Phosphonate,TAED,Soap	< 5 %
Enzyme,opticalwhitener,fragrance	< 2 %

Risk Phrases

R 36 Irritation to eyes

Caution Phrases

S 1/2 Keep locked up and out of the reach children.

S 45 In case of accident or if you feel unwell,seek medical advice immediately(show the label where possible).

S 46 If swallowed,seek medical advice immediately and show this container or label.

S50 Do not mix with other cleaning products.

16.OTHER INFORMATION

R 8 Contact with combustibile material may cause fire.

R 22 Harmful if swallowed.

R 35 Causes severe burns.

R 36 Irritating to eyes.

R 36/38 Irritating to eyes and skin.

R 36/37/38 Irritating to eyes,respirotary system and skin.

R 37/38 Irritating to respirotary system and skin.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

R 42 May cause sensitisation by inhalation.

DISCLAIMER:This information is based on our current level of knowledge and relates to product in the state in which it is delivered.It is intended to describe our product from the point of view of safety requirements and is not intended to quarantee any properties.