



SAFETY DATA SHEET
BINGO AUTOMAT WHITE & COLORS 2 İN 1 IHR NEW

Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name BINGO AUTOMAT WHITE & COLORS 2 İN 1 IHR NEW
Product number HBC338
Internal identification Export

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier Hayat Kimya Sanayi A.Ş.
Sepetlipınar Mah.
Hayat Cad.
No:1 Başiskele/Kocaeli
41275
Tel:+90 262 317 51 00
Fax:+90 262 341 32 81
www.hayat.com.tr

Contact person Zülal KOZ /Responsible Manager

Manufacturer Hayat Kimya Sanayi A.Ş.
Sepetlipınar Mah.
Hayat Cad.
No:1 Başiskele/Kocaeli
41275
Tel:+90 262 317 51 00
Fax:+90 262 341 32 81
www.hayat.com.tr

1.4. Emergency telephone number

Emergency telephone Hayat Kimya San.A..S Contact Person :+90 262 317 51 30

National emergency telephone number 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Eye Dam. 1 - H318
Environmental hazards Not Classified

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

Human health	Irritating to eyes.
Environmental	The product is not dangerous for the environment
Physicochemical	This product is not flammable.

2.2. Label elements

Pictogram



Signal word	Danger
Hazard statements	H318 Causes serious eye damage.
Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P102 Keep out of reach of children. P280 Wear eye protection. P312 Call a POISON CENTRE/doctor if you feel unwell.
Contains	Linear Alkyl Benzene Sulphonic Acid, Sodium Salt, SODIUM SILICATE, Primary Alcohol Ethoxylate

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM CARBONATE 10-20%		
CAS number: 497-19-8	EC number: 207-838-8	REACH registration number: 01-2119485498-19-0003
Classification Eye Irrit. 2 - H319		
Linear Alkyl Benzene Sulphonic Acid, Sodium Salt 5-10%		
CAS number: 68411-30-3	EC number: 270-115-0	REACH registration number: 01-2119489428-22-0026
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318		

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

SODIUM SILICATE		1-5%
CAS number: 1344-09-8	EC number: 215-687-4	REACH registration number: 01-2119448725-31-0041
Classification		
Met. Corr. 1 - H290		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
STOT SE 3 - H335		
Primary Alcohol Ethoxylate		1-5%
CAS number: 68002-97-1	EC number: 500-182-6	REACH registration number: 01-2119432402-53-0000
M factor (Acute) = 1		
Classification		
Acute Tox. 4 - H302		
Eye Dam. 1 - H318		
Aquatic Acute 1 - H400		

The full text for all hazard statements is displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Get medical attention if any discomfort continues.
Ingestion	Get medical attention if any discomfort continues. Rinse mouth thoroughly with water.
Skin contact	Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	No specific symptoms known.
Eye contact	Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific treatment. Treat symptomatically.
-----------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

Specific hazards Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Move containers from fire area if it can be done without risk. Fight fire from safe distance or protected location.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Small Spillages: Avoid generation and spreading of dust. Large Spillages: Collect and place in suitable waste disposal containers and seal securely. Collect larger spills and deliver for recycling. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid eating, drinking and smoking when using the product. Avoid inhalation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs. Protect from light.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear rubber footwear. Wear a suitable dust mask. Wear apron or protective clothing in case of contact.
Hygiene measures	Wash hands after contact. Wash contaminated clothing before reuse. Change work clothing daily before leaving workplace. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder ,Granular
Colour	White/off-white.
Odour	Essence specific to product type
Bulk density	0.5 - 0.8 g/cm ³
Solubility(ies)	Soluble in water.

9.2. Other information

Other information	No information required.
--------------------------	--------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
-------------------	---

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
------------------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Will not polymerise.
---	----------------------

10.4. Conditions to avoid

Conditions to avoid	Water, moisture.
----------------------------	------------------

10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
---------------------------	--

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂). Does not decompose when used and stored as recommended.
---	--

SECTION 11: Toxicological information

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

11.1. Information on toxicological effects

Toxicological effects No data recorded.

Acute toxicity - oral

ATE oral (mg/kg) 927,835.0

Inhalation Dust may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion Gastrointestinal symptoms, including upset stomach. May cause discomfort if swallowed.

Skin contact May cause sensitisation by skin contact.

Eye contact Irritating to eyes.

Acute and chronic health hazards This product may cause skin and eye irritation.

Medical symptoms Irritation, burning, lachrymation, blurred vision after liquid splash.

Toxicological information on ingredients.

SODIUM CARBONATE

Skin sensitisation

Skin sensitisation No information required.

Linear Alkyl Benzene Sulphonic Acid, Sodium Salt

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,080.0

Species Rat

ATE oral (mg/kg) 1,080.0

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. Biodegradability of this product is up to minimum % 90 This analysis is made according to the legislation /TSHGM 2005/1 biodegradability ratio of surface active agents test method.

12.1. Toxicity

Toxicity No data available.

Ecological information on ingredients.

SODIUM CARBONATE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 740 mg/l *Gambusia affinis* mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 265 mg/l *Daphnia magna* mg/l, *Daphnia magna*

Acute toxicity - aquatic plants IC₅₀, 72 hours: 242 mg/l *Nitzschia sp.* mg/l, Algae

Linear Alkyl Benzene Sulphonic Acid, Sodium Salt

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 7.8 mg/l Brachydanio rerio (ISO 7346/1-3) mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1.62 mg/l Daphnia magna (OECD Guide-line 202) mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₅₀ , 72 hours: 43.2 mg/l Scenedesmus subspicatus (Algal growth inhibition test) mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability This product has readily biodegradability in soil, water and atmosphere.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Do not puncture or incinerate, even when empty.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Please recycle empty packaging.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

Transport labels

No transport warning sign required.

14.4. Packing group

BINGO AUTOMAT WHITE & COLORS 2 IN 1 IHR NEW

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	This SDS is available for all varieties.
Key literature references and sources for data	This SDS is prepared based on the information received from the supplier of raw material.
Issued by	SERHAT ALTAY Kimya Mühendisi TSE Sertifikalı Güvenlik Bilgi Formu Hazırlayıcısı
Revision date	17/08/2018
Revision	01
Supersedes date	11/01/2016
SDS number	20261
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.