



**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

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

### 2.2. Label elements

#### Pictogram



<b>Signal word</b>	Danger
<b>Hazard statements</b>	H318 Causes serious eye damage.
<b>Precautionary statements</b>	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.
<b>Contains</b>	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

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

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

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Get medical attention if any discomfort continues.
<b>Ingestion</b>	Get medical attention if any discomfort continues. Rinse mouth thoroughly with water.
<b>Skin contact</b>	Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	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

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

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

<b>Notes for the doctor</b>	No specific treatment. Treat symptomatically.
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### 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

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**Specific hazards** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. 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.

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<b>Eye/face protection</b>	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.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	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.
<b>Hygiene measures</b>	Wash hands after contact. Wash contaminated clothing before reuse. Change work clothing daily before leaving workplace. When using do not eat, drink or smoke.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn.
<b>Environmental exposure controls</b>	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

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

#### 9.2. Other information

<b>Other information</b>	No information required.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Will not polymerise.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Water, moisture.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Does not decompose when used and stored as recommended.
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### SECTION 11: Toxicological information

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### 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 (LD<sub>50</sub> 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** LC<sub>50</sub>, 96 hours: 740 mg/l *Gambusia affinis* mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 265 mg/l *Daphnia magna* mg/l, *Daphnia magna*

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: 242 mg/l *Nitzschia* sp. mg/l, Algae

#### Linear Alkyl Benzene Sulphonic Acid, Sodium Salt

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### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 7.8 mg/l Brachydanio rerio (ISO 7346/1-3) mg/l, Fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 1.62 mg/l Daphnia magna (OECD Guide-line 202) mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	IC <sub>50</sub> , 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 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

<b>General information</b>	This SDS is available for all varieties.
<b>Key literature references and sources for data</b>	This SDS is prepared based on the information received from the supplier of raw material.
<b>Issued by</b>	SERHAT ALTAY Kimya Mühendisi TSE Sertifikalı Güvenlik Bilgi Formu Hazırlayıcısı
<b>Revision date</b>	17/08/2018
<b>Revision</b>	01
<b>Supersedes date</b>	11/01/2016
<b>SDS number</b>	20261
<b>Hazard statements in full</b>	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.