

# MDF (HDF)

## Safety Data Sheet

Prepared in compliance with the Regulation on Safety Data Sheet for Hazardous Materials and Components, Publication No 29204, dated 13.12.2014

Date of Issue: 14.06.2018 Supersedes to: Version: 1.0



### SECTION 1: Identification of Product/Component and company/distributor

#### 1.1. Identification of Product or Component

Product Type : Material  
Product Name : MDF (HDF)

#### 1.2. Specified Intended use and undecommented use of the product or Component

Recommended uses & restrictions : Construction materials, Laminate Floor Covering, Coated Plate

#### 1.3. Information on supplier of Safety Data Sheet

YILDIZ ENTEGRE ROMANIA S.A.  
1 Yildiz Street, Oarja117545, Arges County / Romania  
T: +40377881200 - F: +40377881155  
[www.yildizentegre.ro](http://www.yildizentegre.ro)

#### 1.4. Emergency Phone

Phone to be called in emergency : +40377881200

### SECTION 2: Hazard Identification

#### 2.1. Classification of Product or Component

Prepared in compliance with the Regulation on Safety Data Sheet for Hazardous Materials and Components, Publication No 29204, dated 13.12.2014 - Not classified

#### 2.2. Tag Information

Prepared in compliance with the Regulation on Safety Data Sheet for Hazardous Materials and Components, Publication No 29204, dated 13.12.2014

#### 2.3. Other Hazards

Other hazards not classified : Product is not classified as hazardous  
Physio-chemical hazardous effects : Prolonged contact may lead to allergic skin reactions  
in terms of human and environment

### SECTION 3: Composition/Information on Ingredients

#### 3.1. Materials

N/A

#### 3.2. Component

Description	Identification of Product/Component	%	Prepared in compliance with the Regulation on Safety Data Sheet for Hazardous Materials and Components, Publication No 29204, dated 13.12.2014
Wooden particles	(CAS Number)	80 - 90	Not classified
Urea Formaldehyde Resin	(CAS Number) 9011-05-6	10 - 15	H317 May lead to allergic skin reactions
Paraffin	(CAS Number) 8002-74-2	1 - 3	Not classified

## SECTION4: First Aid Measures

### 4.1. Description of First Aid Measures

First Aid Response if inhaled	: Remove patient to fresh air and make sure to breathe comfortably
First Aid response in case of contact the skin	: Wash the skin with plenty of water. Take off the contaminated clothes. Seek medical attention if irritation or itching is available.
First Aid response in case of contact the eyes	: Flush eyes immediately with plenty of water.
First Aid response in case of Ingestion	: Call the phone 114, National Toxicology Call Center or seek medical attention if you don't feel yourself well

### 4.2. Acute and after-symptoms and effects

Symptoms in case of contact the skin	: Cause to allergic skin reaction
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### 4.3. First signs for medical response and special treatment

Response symptomatically

## SECTION5: Fire Fighting Measures

### 5.1. Fire Extinguishers

Suitable Fire Extinguishing Materials	: Dry Powder, Water Spray, foam
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### 5.2. Special hazards resulted from the material and the component

Hazardous decomposition materials in case of	: Toxic gasses may liberate/emerge.
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### 5.3. Recommendation for fire fighting teams

Protection in case of fire	: Do not attempt to respond without wearing protective equipment first. Self contained breathing apparatus must be worn. Wear protective clothes.
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## SECTION6: Accidental Release Measures

### 6.1. Individual measures, protective equipment and emergency procedures

6.1.1. Emergency plans for those who are not emergency team members	: Avoid contact with eyes and skin by providing fluff circulation in the spilled area. Avoid breathing its powder, vapour and fume
6.1.2. Protective Equipment for those responding in emergency case	: Do not attempt to respond without wearing protective equipment first. For further information, refer to 8.SECTION"Exposure Control & Personal Protection".

### 6.2. Environmental Measures

Avoid releasing to environment

### 6.3. Methods and materials for containment and cleaning

Cleaning works	: Remove the spilled product mechanically and/or with protective material
Other information	: Dispose the products or wastes in authorized places

### 6.4. References to the other sections

Refer to Section 13 for further information

## SECTION7: Handling and Storage

### 7.1. Measures for safe handling

Measures for safe handling : Ventilate the work site. Avoid eye and skin contact  
Wear personal protective equipment and avoid breathing powder and smoke.

Hygiene criteria : Do not take the contaminated clothes out of worksite. Do not use the contaminated clothes without washing first. Wash and wipe the area contacted with product

### 7.2. Safe storage conditions including incompatibilities

Storage conditions : Store in the well ventilated areas

### 7.3. Specified expiry dates

No complementary information :

## SECTION8: Exposure controls/personal protection

### 8.1. Control parameters

No complementary information

### 8.2. Exposure controls

Suitable technical control facilities : Ensure a well ventilation in the working area  
Hand protection : Wear protective gloves  
Eye protection : Wear safety glasses  
Skin and body protection : Wear protective clothes  
Respiratory tract protection : Wear protective breathing equipment if ventilation is not sufficient  
Inspection of Environmental Exposure : Prevent releasing to the environment

## SECTION9: Physical and Chemical properties

### 9.1. Information on the Fundamental Physical and Chemical properties

Physical State : Solid  
Color : Not determined  
Odor : Not determined.  
Odor Threshold : Not determined.  
pH : Not determined.  
Relative Evaporation Speed : Not determined.  
Melting Point : Not determined.  
Boiling Point : Not determined.  
Flash Point : Not applicable.  
Self-Ignition Temperature : Not applicable.  
Decomposition Temperature : Not determined.  
Flammability : Not determined.  
Relative Vapor Density at 20°C : Not determined.  
Relative Density : Not applicable.  
Solubility : Not determined.  
Viscosity, Kinematic : Not applicable.  
Viscosity, Dynamic : Not determined.  
Explosive Properties : Not determined.  
Explosion Limit : Not applicable.

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### 9.2. Other Information

Minimum Explosion Energy (MIE)	: Not determined.
Maximum Explosion Energy (EP)	: Not determined.
Explosion Force (Kst)	: Not determined.
Dust Particle Size	: Not determined.

## SECTION10: Stability and Reactivity

### 10.1. Reactivity

This product is not reactive under normal handling, storage and transportation conditions.

### 10.2. Chemical Stability

Stabile under normal conditions

### 10.3. Hazardous reactivity possibility

There is no proven hazardous reaction under normal use

### 10.4. Cases that must be avoided

None under the recommended storage and response conditions. Refer to Section 7

### 10.5. Materials that must be avoided

No complementary information

### 10.6. Hazardous decomposition products

It is expected that no hazardous product is decomposed under normal storage and usage conditions

## SECTION11: Toxicological Information

### 11.1. Information on toxic effects

Acute Toxic	: Not classified.
Skin wear/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory tract or skin sensitivity	: Not classified.
Genet mutagenity	: Not classified.
Carcinogenity	: Not classified.
Reproduction toxicity	: Not classified.
Specified target organ toxicity - one exposure	: Not classified.
Specified target organ toxicity - repetitive	: Not classified.
Aspiration damage	: Not classified.

## SECTION12: Ecological Information

### 12.1. Toxicity

Ecology - General	: The product is not harmful to the aquaous organism and environment long time
Aquaous acute toxicity	: Not classified.
Aquaous acute chronic toxicity	: Not classified.

### 12.2. Persistency and Degradability

No complementary information

### 12.3. Bioaccumulation potential

No complementary information

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### 12.4. Soil Mobility

No complementary information

### 12.5. PBT and PvB Evaluation

No complementary information

### 12.6. Other negative effects

Ozone : Not classified.

Other negative effects : No complementary information

## SECTION13: Disposal Considerations

### 13.1. Waste Treatment Methods

Waste Treatment Methods : Dispose in compliance with the separation instructions of the licensed collector

## SECTION14: Transportation Information

In compliance with the instruction from 'ADR / RID / IMDG / IATA / ADN

### 14.1. UN Number

It is not classified as hazardous product in accordance with the applicable regulations in relation to product transportation

	ADR	RID	IMDG	IATA	ADN
14.2. Appropriate UN Transportation Name	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transportation Harmfulness Limits	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Package Group	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental Hazards	Not harmful.	Not harmful.	Not harmful.	Not harmful.	Not harmful.

### 14.6. Special measures for user

Road Transportation : Not determined.

Maritime Transportation : Not determined.

Air Transportation : Not determined.

Railway Transportation : Not determined.

### 14.7. Bulk Transportation according to MARPOL 73/78 Annex and IBC Codex

Not applicable

**SECTION15: Regulatory Information****15.1. Safety, Health and Environment Regulation specific to the product and component**

Reference to the regulation : In the scope of "the Regulation on Safety Data Sheets in relation to Harmful Materials and Components" referenced 29204, dated 13.12.2014, it was prepared by the accredited competent personnel certified as stipulated by the regulation.

ADR - European Convention on International Road Transportation of Hazardous Materials

Waste Management Regulation - (referenced 29314 and dated 02.04.2015)

Regulation on Health and Safety Measures in works with carcinogenic and mutagenic substances (referenced 28730 and dated 06.08.2013)

Regulation on Wearing Personal Protective Equipment On Worksites (referenced 28695 and dated 12.08.2013)

Regulation on Classification, Packaging and Labeling of Substances and Components (referenced 28848 and dated 11.12.2013)

**SECTION16: Other Information**

First and Surname of Certificate Holder : Alpaslan ÇELİK  
Certificate Number : GBF-A-0-2327  
Certificate valid until : 01.06.19

The user him/herself is responsible for taking the said measures and being fully and completely informed on intended use of the product.