

PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

N° de révision : 0

Date de révision : -

Numéro de FDS : GBF - 2898

1 - IDENTIFICATION DE LA SUBSTANCE ET DE LA SOCIÉTÉ/ENTREPRISE

1.1 - Identificateur de la substance/mélange :

Nom du produit	Panneau de fibres à densité moyenne et haute densité (MDF/HDF)
Nom commercial	MDF AGT

1.2 - Usages identifiés pertinents de la substance qui sont déconseillés :

Usages identifiés	Construction, composants de mobilier, accessoires décoratifs et fixations, ainsi que les applications internes sèches et résistantes à l'humidité.
-------------------	----------------------------------------------------------------------------------------------------------------------------------------------------

Usages déconseillés	Aucune donnée disponible
---------------------	--------------------------

1.3 - Détails du fournisseur de la fiche de données de sécurité :

Entreprise	AGT Ağaç San. ve Tic. A.Ş.
Adresse	Organize Sanayi Bölgesi 3. Kısım, 35. Cadde 07190, Döşemealtı/Antalya/Turkey
Tél./téléc.	+90 242 249 17 17
Adresse courriel	agt@agt.com.tr

1.4 - Numéro de téléphone d'urgence :

+90 242 249 17 17

2 - IDENTIFICATION DES DANGERS

2.1 - Classification de la substance ou du mélange :

Dangers physiques	Non classifiés.
-------------------	-----------------

Dangers pour la santé	Non classifiés.
-----------------------	-----------------

Inhalation	L'action abrasive peut générer de la poussière de bois qui peut être un irritant pour le système respiratoire. Les panneaux de fibres peuvent émettre des quantités infimes de formaldéhyde gazeux qui diminuent avec le temps. Le formaldéhyde gazeux et la poussière de bois peuvent irriter le système respiratoire.
------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Yeux	L'action abrasive peut générer de la poussière de bois qui peut être un irritant pour les yeux. Le formaldéhyde gazeux et la poussière de bois peuvent irriter les yeux.
------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Peau	Le produit peut être un irritant et peut provoquer une dermatite de contact chez les personnes sensibles au bois.
------	-------------------------------------------------------------------------------------------------------------------

Dangers environnementaux	Non classifiés.
--------------------------	-----------------

Sommaire des dangers	Ce produit est généralement un article et n'est pas dangereux, mais il est réglementé pour le dégagement de poussière pendant les activités en aval, comme le meulage, le ponçage, la coupe et le sciage. Les niveaux de formaldéhyde libre sont inférieurs aux exigences de déclaration.
----------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

2.2 - Éléments d'étiquetage (selon CE 1272/2008) :

Pictogrammes de danger	Aucun
------------------------	-------

Terme signalétique	Aucun
--------------------	-------

Mentions de danger	Le mélange ne satisfait pas aux critères de classification.
--------------------	-------------------------------------------------------------

Mises en garde	
----------------	--

Prévention	Suivre les bonnes pratiques d'hygiène industrielle.
------------	-----------------------------------------------------

Fiche de données de sécurité

Conformément au règlement (CE) n° 1907/2006 (REACH) et à son amendement, le règlement (UE) 2015/830.

AGT PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

Date de révision : -

N° de révision : 0

Numéro de FDS : GBF - 2898

Intervention	Se laver les mains après la manipulation.
Entreposage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

3- COMPOSITION/INFORMATION ON INGREDIENTS

3.1 - Substance

Non applicable

3.2 - Mélange

Composants :

Chemical Name	CAS No.	EC No.	%	Classification
Wood (Hardwood and softwood various species)	-	-	91-94	Not Classified
Urea-formaldehyde Resin	9011-05-6	-	6-9	Not Classified
Urea, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	25036-13-9	-	6-9	Flam. Liq. 3, H226 Eye Irrit. 2, H319
Hydrocarbon waxes	8002-74-2	232-315-6	< 1	Not Classified
Formaldehyde	50-00-0	200-001-8	< 0,01	Carc. 1B, H350 Muta. 2, H341 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhal.), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317

Specific concentration limits:

Chemical Name	CAS No.	EC No.	Specific concentration limits
Formaldehyde	50-00-0	200-001-8	(C ≥ 0.2) Skin Sens. 1, H317 (5 ≤ C < 25) Skin Irrit. 2, H315 (5 ≤ C < 25) Eye Irrit. 2, H319 (C ≥ 5) STOT SE 3, H335 (C ≥ 25) Skin Corr. 1B, H314

Notes: The full text for all H-statements is displayed in section 16.

4- FIRST AID MEASURES

4.1- Description of first aid measures

General	No special measures required regarding the product in the product in the form it is shipped, downstream activities like cutting, sawing or grindings can generate dust. To avoid health hazards while these activities, take note of the following measures:
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice for chronic symptoms of exposure.
Skin contact	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

Date de révision : -

N° de révision : 0

Numéro de FDS : GBF - 2898

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	If swallowed, rinse the patient's mouth with clean water and then drink plenty of water or milk. Do not induce vomiting. Never give anything by mouth if unconscious. Consult physician.

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

Gaseous formaldehyde and wood dust may irritate respiratory system and eyes, may cause contact dermatitis to wood sensitive individuals.

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

Treat symptomatically.

5- FIRE FIGHTING MEASURES

5.1- General

Flammability: Material will burn.

LEL: 40 gr/m³ for wood dust.

Auto ignition Temperature: 425 -475 degrees Fahrenheit.

Flash Point: NA

5.2- Extinguishing Media

Suitable extinguishing media

Water, foam, dry chemicals, carbon dioxide and water mist must be used. The fire should be reported in large fires. Care should always be taken to create an escape route in the fire.

Unsuitable extinguishing media

No restrictions known.

5.3- Special hazards arising from the substance or mixture

MDF are not an explosion hazard. Sawing sanding or machining laminates can result in the by – product dust. Dust may present a strong to severe explosion hazard if a dust cloud contacts an ignition source.

In case of fire, the following gases can be released:

Carbon dioxide (CO₂), Carbon monoxide (CO), Oxides of Nitrogen and other hazardous gases and particles.

5.4- Advice for firefighters

Evacuate area. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

6- ACCIDENTAL RELEASE MEASURES

6.1- Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Avoid inhalation of dust and contact with skin and eyes. Wear appropriate protective equipment and clothing during clean-up.

For emergency responders:

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2- Environmental precautions

No special measures required.

Fiche de données de sécurité

Conformément au règlement (CE) n° 1907/2006 (REACH) et à son amendement, le règlement (UE) 2015/830.

AGT PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019
N° de révision : 0

Date de révision : -
Numéro de FDS : GBF - 2898

6.3- Methods and materials for containment and cleaning up

Not applicable for product in purchased form. Dust generated from sawing, sanding, drilling or routing this product may be vacuumed or shovelled for recovery or disposal. Dust clean - up and disposal activities should be accomplished in a manner to minimize of airborne dust.

Dispose of the material collected according to regulations.

6.4- References to other sections

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

7- HANDLING AND STORAGE

7.1- Precautions for safe handling

Use good safety and industrial hygiene practices. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Wear a respiratory mask if using hand tools without a dust extraction device. Observe all liability insurance association regulations for commercial processing operations. (e.g. safety goggles.) Avoid formation of dust.

Avoid inhalation of dust and contact with skin and eyes. Use only with adequate ventilation. Use Personal Protective Equipment recommended in section 8 of the SDS. Wash thoroughly after handling. Suivre les bonnes pratiques d'hygiène industrielle.

7.2- Conditions for safe storage, including any incompatibilities

No special precautions for handling product. Use good safety and industrial hygiene practices. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from ignition sources

Do not handle or store near an open flame, heat or other sources of ignition. Protect against physical damage. Store away from incompatible materials.

7.3- Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1- Control parameters

Ingredient	ACGIH TLV	NIOSH	OSHA
Particulates Not Otherwise Classified or Regulated	TWA 10 mg/m ³ (Inhalable Particulate) STEL 3 mg/m ³ (Respirable Particulate)	Not established	TWA 15 mg/m ³ (Total Dust) STEL 5 mg/m ³ (Respirable Dust)
Formaldehyde (50-00-0)	TLV 0,3 ppm	TWA 0,016 ppm, Ceiling 0,1 ppm (15 min.)	TWA 0,75 ppm, STEL 2 ppm, action level 0,5 ppm

8.2- Exposure controls

General protection and hygiene measures:

Practice good housekeeping and avoid creating / breathing dust. Do not allow dust to collect. Maintain, clean and fit test respirators accordance with OSHA regulations.

Personal protective equipment/equipment:

AGT PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019
N° de révision : 0

Date de révision : -
Numéro de FDS : GBF - 2898

Respiratory protection:

No special requirements under ordinary conditions of use and with adequate ventilation. If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.



Protection of hands:

Use protective gloves.

It is sufficient to consider puncture resistance, permeability rates and deterioration in selection of gloves. Selected protective gloves must comply with EN 374 standards.



Eye protection:

Use safety goggles or face masks that have been tested and approved in accordance with standards such as EN 166 (EU). Contact lenses should not be worn.



Body Protection:

No skin protection is ordinarily required under normal conditions of use. With wood sensitive individuals, precautions should be taken to avoid skin contact.

Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

Environmental Exposure Controls

The provisions of existing legislation for the protection of the environment must be fully implemented.

9- PHYSICAL AND CHEMICAL PROPERTIES

9.1- Information on basic physical and chemical properties

Physical description	: A composite panel of ligno-cellulose fibers bound with thermo set resin.
Appearance	: Solid
Colour	: Straw yellow to medium Brown. Green for moisture resistant products.
Odour	: Mild Wood Odor
Melting point	: Non applicable
Boiling point	: Non applicable
Flash point (°C)	: Non applicable
Auto Ignition	: > 425 °F
Relative density, kg/m ³ @ 20 °C:	680 - 990
pH Value, @ 20°C	: Non applicable
Solubility in water	: Negligible
Viscosity, mPa's @ 20°C	: Aucune donnée disponible
Explosive properties	: No data available.
Oxidising property	: No data available.

9.2- Other information:

Aucune donnée disponible

10- STABILITY AND REACTIVITY

10.1- Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

N° de révision : 0

Date de révision : -

Numéro de FDS : GBF - 2898

10.2- **Chemical stability**

Stable under recommended handling and storage conditions.

10.3- **Possibility of hazardous reactions**

No harmful reactions are to be expected when the product is handled and stored properly.

10.4- **Conditions to avoid**

Extreme heat and high relative humidity may liberate emissions of formaldehyde.

10.5- **Incompatible materials**

Strong acids and or oxidizing agents.

10.6- **Hazardous decomposition products**

Product does not decompose at ambient temperatures. Thermal decomposition can produce oxides of carbon, aldehydes, and organic acids.

11- **TOXICOLOGICAL INFORMATION**

11.1- **Information on toxicological effects**

Acute toxicity

No data available.

Skin corrosion/irritation

Dust may irritate skin. Skin irritation occurs on contact with dust.

Serious eye damage/irritation

Dust may irritate the eyes. Dust in the eyes: Exposed individuals may experience eye tearing, redness, and discomfort.

Respiratory or Skin Sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

ACGIH: Wood dust, A1 Carcinogen.

Formaldehyde, A1 Carcinogen.

NTP: Wood dust, Known Human Carcinogen.

Formaldehyde, Known Human Carcinogen.

IARC Monographs: Wood dust, Group 1 - Carcinogenic to Humans

Formaldehyde, Group 1 - Carcinogenic to Humans

Reproductive toxicity

No data available.

Specific Target Organ Toxicity (Single Exposure)

No data available.

Specific Target Organ Toxicity (Repeated Exposure)

No data available.

Aspiration Hazard

No data available.



PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

N° de révision : 0

Date de révision : -

Numéro de FDS : GBF - 2898

12- ECOLOGICAL INFORMATION

12.1- Toxicity

No data available.

12.2- Persistence and degradability

No data available.

12.3- Bioaccumulative potential

No data available.

12.4- Mobility in soil

The product is insoluble in water and will sediment in water systems.

12.5- Results of PBT and vPvB assessment

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

12.6- Other adverse effects

No data available.

13- DISPOSAL CONSIDERATIONS

13.1- Waste treatment methods

Residual waste

Dispose of in accordance with local regulations.

14- TRANSPORT INFORMATION

Product is not classified as dangerous in the meaning of transport regulations (ADR/RID, ADN, IMDG and ICAO/IATA).

14.1- UN number	Not regulated
14.2- UN proper shipping name	Not regulated
14.3- Transport hazard class(es)	Not regulated
14.4- Packing Group	Not regulated
14.5- Environmental hazard	Not regulated
14.6- Special precautions for user	Aucun
14.7- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

15- REGULATORY INFORMATION

15.1- **Safety, health and environmental regulations/legislations specific for the substance or mixture**
WHMIS: This product is not considered a controlled product.

16- OTHER INFORMATION

Full text of any H-statements not written out in full under Sections 2 to 15

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.

Fiche de données de sécurité

Conformément au règlement (CE) n° 1907/2006 (REACH) et à son amendement, le règlement (UE) 2015/830.

PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

Date de révision : -

N° de révision : 0

Numéro de FDS : GBF - 2898

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.

List of abbreviations

ADN	European Agreement concerning the international Carriage of Dangerous Goods by Inlands Waterways
ACGIH	American Conference of Industrial Hygienists
ADR	European Agreement Concerning the Int. Carriage of Dangerous Goods by Road
CAS No	Chemical Abstract Service Index Number
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CLP	Regulation of Classification, Labelling and Packaging of Chemicals
DSL	Domestic substances list
EC No	European Commission Number
IATA	International Air Transport Association
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG	International Maritime Code for Dangerous Goods
LD50	Dosage producing 50% mortality
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PBT	Persistent Bioaccumulative Toxic
RID	International Rule for Transport of Dangerous Substances by Railway
SARA	Superfund Amendments and Reauthorization Act
STEL	Short - term exposure limit
TWA	Time - weighted average
vPvB	Very Persistent, Very Bioaccumulative
WHMIS	Workplace Hazardous Materials Information System.

Other Information:

Date Prepared Feb. 02nd, 2019

Revision No 0

Revision Date -

Organized by Gultekin Baskoylu (License No: NBC/01.149.05)

Training information:

Follow training instructions when handling this material.

Disclaimer:

Fiche de données de sécurité

Conformément au règlement (CE) n° 1907/2006 (REACH) et à son amendement, le règlement (UE) 2015/830.

AGT PANNEAU DE FIBRES À DENSITÉ MOYENNE ET HAUTE DENSITÉ (MDF/HDF)

Date de FDS : 21 fév. 2019

N° de révision : 0

Date de révision : -

Numéro de FDS : GBF - 2898

All information herein is believed to be correct based upon data obtained by the manufacturer and recognized sources but does not mean to be all inclusive and shall be used as a guide only. It is the purchaser's/user's responsibility to follow the instructions on Safety, Health and Environmental and operational rules and regulations. This document has been prepared by AGT Ağaç San. ve Tic. A.Ş. and subject to annual update in accordance with the recent available information.
