

GARNICA PLYWOOD	SAFETY DATA SHEET			GRUPO GARNICA			
				Elaborado			
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MATERIAL SAFETY DATA SHEET

Plywood

Grupo Garnica Plywood S.L.

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1. PRODUCT IDENTIFICATION

Product	Manufacturing Location(s)
Plywood	SPAIN: Fuenmayor (La Rioja)

2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS#	Percent	Agency	Exposure Limits	Comments
Wood	None	84-99	OSHA	PEL-TWA 15 mg/m ³ PEL-TWA 5 mg/m ³	Total dust Respirable dust fraction Inhalable,
Urea-formadehyde glue	9011-05-6	1-15	OSHA	PEL-TWA 2.5 mg/m ³	Free formaldehyde < 0.11 %

3. HAZARD IDENTIFICATION

Primary Health Hazards: The primary health hazard posed by this product is thought to be due to exposure to wood dust.

Primary Route(s) of Exposure:

Skin: Dust


Inhalation: Dust

Eye: Dust

Medical Conditions Generally Aggravated by Exposure: Wood dust may aggravate pre-existing respiratory conditions or allergies.

Acute Health Hazards: Wood dust can cause eye irritation. Certain species of wood dust can elicit allergic contact dermatitis in sensitised individuals. Wood dust may cause respiratory irritation, nasal dryness, coughing, sneezing and wheezing as a result of inhalation. Formaldehyde may cause temporary irritation of skin, eyes, or respiratory system. Formaldehyde may cause sensitisation in susceptible individuals.

Chronic Health Hazards: Wood dust, depending on the species, may cause allergic contact dermatitis and respiratory sensitisation with prolonged, repetitive contact or exposure to elevated dust levels. Prolonged exposure to wood dust has been reported by some observers to be associated with nasal cancer. Formaldehyde is classified by OSHA and NTP as a probable or potential carcinogen.

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4. EMERGENCY AND FIRST-AID PROCEDURES

Ingestion: Not applicable under normal use.

Eye Contact: Wood dust may cause mechanical irritation. Treat dust in eye as foreign object. Flush with water to remove dust particle. Seek medical help if irritation persists.

Skin Contact: Wood dust of certain species can elicit allergic contact dermatitis in sensitized individuals, as well as mechanical irritation resulting in erythema and hives. Seek medical help if rash, irritation or dermatitis persists.

Skin Absorption: Not known to occur under normal use.

Inhalation: Wood dust may cause unpleasant obstruction in the nasal passages, resulting in dryness of nose, dry cough, sneezing and headaches. Remove to fresh air. Seek medical help if persistent irritation, severe coughing or breathing difficulty occurs.

5. ACCIDENTAL RELEASE MEASURES

Steps to be Taken In Case Material Is Released or Spilled: Not applicable for product in purchased form. Wood dust generated from sawing, sanding, drilling, or routing of this product may be vacuumed or shovelled for recovery or disposal. Avoid dusty conditions and provide good ventilation.

6. HANDLING AND STORAGE

Precautions to be Taken In Handling and Storage: No special handling precautions are required for products in purchased form. Avoid repeated or prolonged breathing of wood dust. These products may release very small quantities of formaldehyde in gaseous form. Under foreseeable conditions of use, these products release less than 3.5 mg HCHO/h*m² in standard large chamber test conditions. Store in well-ventilated, cool, dry place away from open flame.

7. EXPOSURE CONTROL MEASURES. PERSONAL PROTECTION

Personal Protective Equipment:

RESPIRATORY PROTECTION – Not applicable for product in purchased form.

PROTECTIVE GLOVES – Not required. However, cloth, canvas, or leather gloves are recommended to minimize potential slivers or mechanical irritation from handling product.

EYE PROTECTION – Not applicable for product in purchased form. Goggles or safety glasses are recommended when machining this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT – Not applicable for product in purchased form. Outer garments may be desirable in extremely dusty areas.

WORK/HYGIENE PRACTICES – Follow good hygienic and housekeeping practices. Clean up areas where wood dust settles to avoid excessive accumulation of this combustible material. Minimize blowdown or other practices that generate high airborne-dust concentrations.

Ventilation:

LOCAL EXHAUST – Provide local exhaust as needed so that exposure limits are met.

MECHANICAL (GENERAL) – Provide general ventilation in processing and storage areas so that exposure limits are met.

SPECIAL – None


8. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid open flame. Product may ignite at temperatures in excess of 204°C.

Incompatibility (Materials to Avoid): Avoid contact with oxidizing agents.

Hazardous Decomposition or By-Products: Thermal decomposition products include carbon monoxide, carbon dioxide.

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Hazardous Polymerization: Will not occur
Sensitivity to Mechanical Impact: NAP
Sensitivity to Static Discharge: NAP