



ALLUR

LONG-LASTING COMPOSITE DECKING

COMPOSITE DECKING BOARDS

SAFETY DATA SHEET

VERSION 1.0

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SAFETY DATA SHEETAccording to Regulation (EC) No 1907/2006
Wood plastic composite**SDS Record Number: CSSS-TCO-010-122658****SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier:**

Identification on the label/Trade name: Wood plastic composite
Additional identification: Not available
Identification of the product: See section 3
Index Number: Not available
REACH registration No.: Not available

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses: Use for floor
1.2.2 Uses advised against: Not available

1.3 Details of the supplier of the safety data sheet:

Supplier (Manufacturer): International Decorative Surfaces Limited
Address: Registered in England, Company No. 13620105.

Registered Office: Parkhouse Interchange, Parkhouse
Industrial Estate, Newcastle-under-Lyme, ST5 7FB

www.idsurfaces.co.uk

1.4 Emergency telephone Number:

Tel: 01782 567200, Fax: 01782 567201
Available outside office hours? Yes No

SECTION 2 HAZARDS IDENTIFICATION**2.1 Classification of the substance/mixture:****2.1.1 Classification:**

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008

Hazard classes/Hazard categories	Hazard statement
Aquatic Chronic 2	H411

For full text of H- phrases: see section 2.2.

2.2 label elements:**Hazard Pictograms:****Signal Word(S):**

No signal word is used.

Hazard Statement:

H411: Toxic to aquatic life with long lasting effects

Precautionary statement:

P273: Avoid release to the environment.

P501: Dispose of contents/container in accordance with local regulation.

P391: Collect spillage.

2.3 Other hazards:

Not applicable.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE: INGREDIENT(S):

MIXTURE

Chemical Name	CASno.	Ecno.	Concentration	Classification
Ethene , Homopolymer	9002-88-4	618-339-3	35%	Not Classified
Wood Powder	N/A	N/A	55%	Not Available
2,6-di-tert-butyl-p-cresol	128-37-0	204-881-4	5%	H410
N,N'-ethylenedi(stearamide)	110-30-5	203-755-6	5%	Not Classified

60 percent of the mixture consists of component (s) of unknown toxicity.

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Remove victim to fresh air. If you feel unwell, seek medical advice (show the label where possible).

4.1.2 In case of skin contact:

Remove affected clothing and wash all exposed skin area with mild soap and water. May produce skin irritation. Obtain medical attention if pain or redness persist.

4.1.3 In case of eyes contact:

Rinse immediately with plenty of water. May cause eye irritation. Obtain ophthalmologist attention if pain, blinking, tears or redness persist.

4.1.4 In case of ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. If you feel unwell seek medical advice.

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

The product is not classified as harmful to human health.

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

No further relevant information available.

SECTION 5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Foam. Water spray. Dry powder. Carbon dioxide. Sand.

Unsuitable extinguishing media:

Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon monoxide. Carbon dioxide.

5.3 Advice for firefighters:

Mouth respiratory protective device. Wear fully protective suit.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Use proper personal protective equipment as indicated in Section 8. Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away. Avoid contact with skin, eyes and clothing. Do not breathe dust. Equip cleanup crew with proper protection.

6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

6.2 Environmental Precautions:

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

6.3 Methods for Containment / Clean up:

Do not use water for cleaning. Collect spills and put it into appropriated container. Recover and reclaim or recycle, if practical. Dispose in a safe manner in accordance with local/national regulations.

6.4 Reference to other sections:

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Avoid the generation of airborne dust. Do not breathe dust. Do not breathe vapour. Avoid contact with skin, eyes and clothing. Personal protection: Wear recommended personal protective equipment. Technical protective measures: Use special care to avoid static electric charges. Provide proper grounding.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container closed when not in use. Store in dry, cool, well-ventilated area. Storage - away from: Oxidizer. Strong acids. Strong bases. Direct sunlight. In case of food use, do not store together with harmful, toxic or very toxic products. Packing: Paper bags with polyethylene liner. Fibre keg. Big-bag.

7.3 Specific end use(s):

Not applicable.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Occupational exposure limits: Not available.

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product.

Hand protection: Use PVC gloves

Body protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use safety shoes resistant to chemical products.

Respiratory protection: Suitable respiratory protective device recommended.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance	Solid
Colour	Sample colour
Odour	Odourless
Odour threshold	Not available
pH	Not available
Melting point/range (°C)	69.8°C (CAS# 128-37-0)
Boiling point/range (°C)	265°C (CAS# 128-37-0)
Flash point (°C)	127°C (open cup)
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Ignition temperature (°C)	Not available
Upper/lower flammability/explosive limits	Not available
Vapour pressure	0.39 Nm-2(298 K)(CAS# 128-37-0)
Vapour density	Not available
Densit (20°C)	1.03g/cm ³ (CAS# 128-37-0)
Bulk density (kg/m ³)	Not available
Water solubility	0.76 mg/L(CAS# 128-37-0)
n-Octanol/Water (log Po/w)	log Pow =5.1(CAS# 128-37-0)
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity, dynamic (mPa.s)	Not available
Explosive properties	Not available
Oxidising properties	Not available

9.2. Other information:

Fat solubility (solvent- oil to be specified)	Not available
Surface tension:	Not available
Dissociation constant in water (pKa):	12.2(CAS# 128-37-0)

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity:

The substance is stable under normal storage and handling conditions

10.2 Chemical stability:

Stable at room temperature in closed containers under normal storage and handling conditions.

10.3 Possibility of hazardous reactions:

On exposure to high temperature, may decompose, releasing toxic/flammable vapours.

10.4 Conditions to avoid:

Incompatible materials. Sources of ignition. Heat.

10.5 Incompatible materials:

Strong acids. Oxidizing agent. Alkali Solution. Direct sunlight.

10.6 Hazardous decomposition products:

Carbon monoxide. Carbon dioxide. Toxic/flammable vapours.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity:	2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)
LD50(Oral, Rat):	> 6000 mg/kg bw
LD50(Dermal, Rabbit):	> 2000 mg/kg bw
LC50(Inhalation, Rat):	Not available
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity:

2,6-DI-TERT-BUTYL-P-CRESOL (CAS: 128-37-0)

Acute toxicity	Time	Species	Method	Evaluation	remarks
LC50 > 0.57 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50 0.48 mg/L	48h	Daphnia	OECD 202	N/A	N/A
EC50 > 0.4 mg/L	72h	Algae	OECD 201	N/A	N/A

12.2 Persistence and degradability:	Not available.
12.3 Bioaccumulative potential:	Not available.
12.4 Mobility in soil:	Not available.
12.5 Results of PBT&vPvB assessment:	Not applicable
12.6 Other adverse effects:	Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Must not be disposed together with household garbage.
Do not allow product to reach sewage system.

SECTION 14 TRANSPORT INFORMATION

11.1 Information on toxicological effects:

	LAND TRANSPORT (ADR/RID)	SEA TRANSPORT (IMDG)	AIR TRANSPORT (ICAO/IATA)
UN-Number	3077	3077	3077
UN Proper shipping name	Environmentally Hazardous Substance (2,6-di-tert-butyl-p-cresol)	Environmentally Hazardous Substance (2,6-di-tert-butyl-p-cresol)	Environmentally Hazardous Substance (2,6-di-tert-butyl-p-cresol)
Transport hazard Class	9	9	9
Packaging group	III	III	III
Environmental hazards	Yes	Yes	Yes
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of Marpol and the IBC Code	IBC08	IBC08	IBC08

SECTION 15 REGULATION INFORMATION

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

Relevant information regarding authorization:	Not applicable.
Relevant information regarding restriction:	Not applicable.
Other EU regulations:	Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.
Other National regulations:	Not applicable.
15.2 Chemical Safety Assessment has been carried out?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

SECTION 16 OTHER INFORMATION

16.1 Indication of changes:	Version 1.0 Amended by (EU) 2015/830
16.2 Training instructions:	Not applicable.
16.3 Further information:	This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for intended for this product.
16.4 Notice to reader:	Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

VERSION 1.0

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