

# Material Safety Datasheet

## TRIACELL

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1. Product identifier	
Product form	corrugated polypropylene sheet
Product name	Triacell
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Main use	Professional use
1.3. Details of the supplier of the safety data sheet	
I.P.B. nv Steenovenstraat 30 8790 Waregem Belgium	
1.4. Emergency telephone number	
+32(0)56.60.79.19	

SECTION 2: Hazards Identification	
2.1. Classification of the substance or mixture	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Not classified	
2.2. Label elements	
Labelling according to Regulation (EC) No. 1272/2008 [CLP]	
Child-resistant fastening	No
Tactile warning	No
2.3. Other hazards	
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.	

SECTION 3: Composition/information on ingredients		
3.1. Substance		
Not applicable		
3.2. Mixture		
Name	CAS.no	%
Propene, polymer with Ethene	9010-79-1	0-100
Propene homopolymer	9003-07-0	0-100
Propene, polymer with Butene 1	29160-13-2	0-100
Propene, polymer with Ethene and Butene 1	25895-47-0	0-100
Talc	14807-96-6	0-40

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	Move to fresh air.
First-aid measures after skin contact	Cool skin rapidly with cold water after contact with hot sheet.
First-aid measures after eye contact	After contact with hot sheet rinse immediately with plenty of water.
First-aid measures after ingestion	Ingestion during handling is not likely. Rinse mouth with water.
4.2. Most important symptoms and effects, both acute and delayed	
Symptoms/injuries	Refer to §11 for more details on effects.
4.3. Indication of any immediate medical attention and special treatment needed	
Treat symptomatically	

<b>SECTION 5: Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
<b><u>Suitable extinguishing media</u></b>	
For small fire	Carbon dioxide. Dry powder.
For large fire	Foam
<b><u>Unsuitable extinguishing media</u></b>	
Do not use a solid water stream as it may scatter and spread fire.	
<b>5.2. Special hazards arising from the substance or mixture</b>	
Fire hazard	Combustible
Hazardous decomposition products	Carbon monoxide. Carbon dioxide. Aldehydes. Ketones. Acetone. Acetaldehyde. Formaldehyde. Hydrocarbons. Acrylaldehyde. Acrolein. Prop-2-enal.
<b>5.3. Advice for firefighters</b>	
<b><u>Protection during firefighting</u></b>	
Do not attempt to take action without suitable protective equipment.	
Self-contained breathing apparatus.	
Complete protective clothing.	
<b><u>Other information</u></b>	
Notify fire brigade and environmental authorities.	
Evacuate unnecessary personnel.	
<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>6.1.1. For non-emergency personnel</b>	
Protective equipment	Do not attempt to take action without suitable protective equipment
<b>6.1.2. For emergency responders</b>	
Protective equipment	Use personal protective equipment as required.
<b>6.2. Environmental precautions</b>	
Avoid release to the environment	
<b>6.3. Methods and material for containment and cleaning up</b>	
For containment	Do not allow to enter drains or water courses. On water, recover/skim from surface and pour out in disposal container
Other information	Collect in a suitable container for disposal.
<b>6.4. Reference to other sections</b>	
For further information refer to section 8: "Exposure controls/personal protection"	
<b>SECTION 7: Handling and storage</b>	
<b>7.1 Precautions for safe handling</b>	
Do not smoke when using this product.	
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
<b><u>Technical measures</u></b>	
Take precautionary measures against static discharge	
<b><u>Storage conditions</u></b>	
Store at room temperature. Protect from heat and direct sunlight. Store in dry, cool, well ventilated area.	
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.	
No smoking	
Proper grounding procedures to avoid static electricity should be followed.	
<b><u>Packaging materials</u></b>	
Polyethylene	
<b>7.3. Specific end use(s)</b>	
Recommended to professional users	

SECTION 8: Exposure controls/personal protection	
8.1. Control parameters	
No data available	
8.2. Exposure controls	
Appropriate engineering controls	If handling results in dust generation or high temperatures, local exhaust ventilation should be provided to insure that exposure to dust or decomposition products does not exceed the exposure recommended levels.
Personel equipment	Dust formation: dust mask.
Hand protection	Use insulated gloves when handling this material hot.
Eye protection	
Skin and body protection	
Respiratory protection	
Environmental exposure controls	Avoid release to the environment
Other information	Do not smoke during use.

SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and chemical properties	
Physical state	Solid
Appearance	Sheet
Colour	Transparant - White
Odour	None
Odour threshold	No data available
pH	Not applicable
Melting point	160 - 170°C
Freezing point	No data available
Boiling point	No data available
Flash point	> 300°C
Auto-ignition temperature	> 350°C
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20°C	No data available
Relative density	No data available
Density	No data available
Solubility	Insoluble
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available
9.2. Other information	
VOC content	< 0,3%

SECTION 10: Stability and reactivity	
10.1. Reactivity	
Electrostatic charges may be generated buring handling. Take precautionary measures against static discharge during transfer operations.	
10.2. Chemical stability	
Upon prolonged heating above 300°C decomposition products may be released. Inhalation of vapours in high concentration may cause irritation of respiratory system.	
10.3. Possibility of hazardous reactions	
Dust may form an explosive mixture in the air.	
10.4. Conditions to avoid	
Avoid temperature above 300°C	

<b>10.5. Incompatible materials</b>
Incompatible with strong acids
Incompatible with strong bases
Incompatible with strong oxidizing agents
Halogens

<b>10.6. Hazardous decomposition products</b>
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

<b>SECTION 11: Toxicological information</b>	
<b>11.1 Information on toxicological effects</b>	
<b><u>Acute toxicity</u></b>	
Eye contact	Dust may cause irritation to the eyes, skin and ocular mucous membranes
Skin contact	Dust may cause irritation to the eyes, skin and ocular mucous membranes Heated product causes burns
Inhalation	Dust may cause irritation to the eyes, skin and ocular mucous membranes
<b><u>Chronic toxicity</u></b>	
Carcinogenicity	No information available
Reproductive toxicity	No information available

<b>SECTION 12: Ecological information</b>	
<b>12.1. Toxicity</b>	
The product has no known eco-toxicological effects	
<b>12.2. Persistence and degradability</b>	
The product is not biodegradable	
<b>12.3. Bioaccumulative potential</b>	
The product has low bioaccumulative potential	
<b>12.4. Mobility in soil</b>	
The product has low mobility	
<b>12.5. Results of PBT and vPvB assessment</b>	
No data available	
<b>12.6. Other adverse effects</b>	
No information available	

<b>SECTION 13: Disposal considerations</b>	
<b>13.1 Waste treatment methods</b>	
Waste disposal in accordance with relevant local regulations.	
Use only registered transporters.	
Do not discharge the product into the environment	

<b>SECTION 14: Transport information</b>	
<b>14.1. UN Number</b>	
Not regulated for transport	
<b>14.2. UN proper shipping name</b>	
Not applicable	
<b>14.3. Transport hazard class(es)</b>	
Not applicable	
<b>14.4. Packaging group</b>	
Not applicable	
<b>14.5. Environmental hazards</b>	
Not dangerous for the environment	

<b>14.6. Special precautions for user</b>	
<b>Land transport</b>	Not classified as dangerous in the meaning of transport regulations.
<b>Sea transport</b>	Not classified as dangerous in the meaning of transport regulations.
<b>Air transport</b>	Not classified as dangerous in the meaning of transport regulations.

<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1. EU-regulations</b>	Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances VOC content < 0.3%
<b>15.1.2. National regulations</b>	No information available
<b>15.2. Chemical safety assessment</b>	
Product contains no substances classified for human health hazards or for environment effects.	

<b>SECTION 16: Other information</b>	
<b>Training advice</b>	Training staff on good practice. Manipulations are to be done only by qualified and authorised persons. Use good personal hygiene practices.

