



Material Safety Data Sheet

Polycarbonate Solid Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polycarbonate Solid Sheet

Product Code: CGPC1UV / CGPC2UV

Supplier Information

Company Name: CGATE UK LIMITED

Email: info@cgategroup.com

2. COMPOSITION/INFORMATION ON COMPONENTS

Substance

| Component Name | Content/% | CAS NO. |
|----------------|-----------|------------|
| Polycarbonate | 99% | 25037-45-0 |
| Adhesive film | 1% | - |

3. HAZARDS IDENTIFICATION

Physical and chemical hazardous substances:

Not classified as hazardous substances

Symptoms of environmental hazards: Refer to Section 11.12

Inhalation: Stimulates allergies

Ingestion: Non-toxic

Skin Contact: No effect

Eye Contact: Irritating to allergies

4. FIRST AID MEASURES

Skin contact: Wash affected area with soap and water. If symptoms develop seek medical attention.

Eye contact: If contact with the eye(s) occurs, wash with plentiful amounts of water holding eyelid(s) open. If symptoms develop seek medical attention.

Inhalation: In case of inhale, move to fresh air immediately. Get medical aid if symptoms persist.



Material Safety Data Sheet

Polycarbonate Solid Sheet

Ingestion: In case of swallow, never give anything by mouth if victim is semi-conscious or unconscious. Immediately wash out mouth with water. Seek IMMEDIATE medical attention.

Note to physicians: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not applicable

Explosion limits:

Lower: Not applicable

Upper: Not applicable

Extinguishing Media: Use most appropriate agent to extinguish surrounding fire

Fire & Explosion Hazards: There is no fire or explosion hazard of this product.

Fire Fighting Equipment: As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Sweep up, and then place into a suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage: Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION



Material Safety Data Sheet

Polycarbonate Solid Sheet

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

Personal Protection:

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: Protective garments normally not required. Wear gloves if necessary.

Clothing: Protective garments normally not required.

Respirators: If ventilation equipment is unavailable, use respirator equipment or cloth masks.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Color: According to product spec

Odor: None

Vapour Pressure: Not applicable

PH: Not applicable

Density (Water= 1): 1.2

Ignition temperature: Not applicable

Explosion limits: Lower: Not applicable
Upper: Not applicable

Boiling Point: Not applicable

Freezing point: Not applicable

Flash Point: Not applicable

Melting point: 260°C – 300°C

Solubility in Water: Not applicable

Viscosity: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling

Materials to avoid: Strong oxidizing agents, strong acids and strong alkalis

Conditions to avoid: High temperature



Material Safety Data Sheet

Polycarbonate Solid Sheet

Hazardous decomposition products: CO₂ and CO are generated during combustion

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Other information:

IARC: not listed

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No ecotoxicity data available.

Mobility: Not determined.

Biodegradability: Non-degradable.

Bioaccumulation: Not determined

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to relative regulations. Contact a specialist disposal company or the local authority for instructions.

14. TRANSPORT INFORMATION

The preparation is not classified as dangerous

Proper shipping name: NA

Hazard class: Not regulated

Packing group: NA

Identification number: NA

15. REGULATORY INFORMATION

Regulations: Accord with ROHS REACH

16. OTHER INFORMATION



Material Safety Data Sheet

Polycarbonate Solid Sheet

Issue Date: Dec. 24, 2018

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF MSDS * * *