

Multiwall Polycarbonate Material Safety Data Sheet



1. Identification of the substance/preparation and the company

Macrolux® Polycarbonate Multiwall Sheet A&C Plastics, Inc.
6135 Northdale
Telephone 1.800.231.4175 Houston, Texas 77087

2. Composition/information on ingredients Plastic Sheets based on Polycarbonate

3. Hazardous Identification Hazard warning not required

4. First Aid Procedure

Burn from contact with hot melt: Cool the affected part with clean cold water.
Do not attempt to remove solidified plastics.
Obtain immediate medical attention.

Cuts: Obtain immediate medical attention.

5. Fire fighting measures

Extinguishing Media Water spray, extinguishing powder, CO², foam, dry powder
Fire-fighters have to wear self-contained breathing apparatus.

6. Accidental release measures Take up mechanically

7. Handling and Storage Usual procedures are to be observed

8. Exposure controls/personal protection Not required

9. Physical and Chemical properties

Form:	Sheets
Color:	colorless or color with color agent
Odor:	odorless
Melting Point:	>150°C (302°F)
Density:	approx. 1.2 gm/cc at 20°C (68°F)
Vapor Pressure:	not applicable
Viscosity:	not applicable
Solubility in water:	insoluble
pH value:	not applicable
Flash Point:	FIT >400°C (752°F)
Ignition Point:	SIT >450°C (842°F)
Explosive Limits:	not applicable

10. Stability and reactivity

Thermal Decomposition: Decomposition begins at 380°C (716°F). Fumes evolved by overheating or burning may be injurious to health.

Hazardous Decomposition Product: Caused by smoldering and incomplete combustion. Toxic fumes consisting of CO and CO² may be developed. Formation of traces of aliphatic and aromatic hydrocarbons, aldehydes, acids, phenol and phenol and phenol derivatives may occur.

Hazardous Reaction: No hazardous reaction observed.

11. Toxicological information None

12. Ecological information Water pollution class (WGK): 0 - not generally hazardous to water

13. Disposal consideration Can be recycled. May be discharged or incinerated together
With household refuse observing local official rules and regulations.

14. Transport information Not dangerous cargo. Keep dry.

15. Regulatory information No labeling is required in accordance.

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