

Material Safety Data Sheet

IMPORTANT NOTE:

This material safety data sheet (MSDS) conforms to the U.S. Department of Labor Occupational Safety and Health Administration requirements in 29 CFR 1910.1200 and is an integral part of any "**RIGHT TO KNOW**" program. This information should be read by the customer and made available to anyone who has reason to use or to come in contact with this product.

MSDS last changed 5/27/2008, Contact Coroplast Manager of Process Engineering at 1-800-717-0611 for additional information.

Section 1 A — Product Identification — Coroplast®

Product Name: **COROPLAST® CORRUGATED SHEETING**

Chemical Name(s) and/or synonym(s): **POLYPROPYLENE COPOLYMER**

Chemical Family: **PROPRIETARY FORMULA**

Section 2 A — Hazardous Components — Coroplast®

Chemical Name(s): N/A

IMPORTANT NOTE:

Pigments, additives and stabilizers are fully encapsulated in resin and are not expected to cause any hazardous conditions when processed in accordance with good manufacturing practices.

Any substance listed in Section 2 A are those identified as being present at a concentration of 1.0% or greater, or 0.1% or greater if the substance is on the list of potential carcinogens cited in the **OSHA HAZARD COMMUNICATION STANDARD** or by the respective manufacturer. Where a proprietary ingredient shows, the identity of this substance may be made available as provided in 29 CFR 1910.1200.

Section 3 A — Physical Data — Coroplast®

Specific Gravity (H₂O-1.0): 0.90 - 0.96

Physical Form: Opaque, Fluted Sheets

Solubility In Water: Essentially insoluble in water

Section 1 B — Product Identification — Anti-Static™

Product Name: **COROPLAST™ ANTI-STATIC CORRUGATED SHEETING**

Chemical Name(s) and/or synonym(s): **ANTI-STATIC POLYPROPYLENE COPOLYMER**

Chemical Family: **PROPRIETARY FORMULA**

Section 2 B — Hazardous Components — Anti-Static™

Chemical Name(s): N/A

IMPORTANT NOTE:

Pigments, additives and stabilizers are fully encapsulated in resin and are not expected to cause any hazardous conditions when processed in accordance with good manufacturing practices.

Any substance listed in Section 2 B are those identified as being present at a concentration of 1.0% or greater, or 0.1% or greater if the substance is on the list of potential carcinogens cited in the **OSHA HAZARD COMMUNICATION STANDARD** or by the respective manufacturer. Where a proprietary ingredient shows, the identity of this substance may be made available as provided in 29 CFR 1910.1200.

Section 3 B — Physical Data — Anti-Static™

Specific Gravity (H_O-1.0): 0.90 - 0.95

Physical Form: Opaque, Fluted Sheets

Solubility In Water: Essentially insoluble in water

Section 1 C — Product Identification — Conductive™

Product Name: **COROPLAST™ COROGUARD CORRUGATED SHEETING**

Chemical Name(s) and/or synonym(s): **COMPOUNDED POLYPROPYLENE COPOLYMER**

Chemical Family: **PROPRIETARY FORMULA**

Section 2 C — Hazardous Components — Conductive™

Chemical Name(s):	C.A.S.#	% TLV	PEL
CARBON BLACK	1333-86-4	3.5 MG/M(3)	3.5MG/M(3)

IMPORTANT NOTE:

Pigments, additives and stabilizers are fully encapsulated in resin and are not expected to cause any hazardous conditions when processed in accordance with good manufacturing practices.

Any substance listed in Section 2 C are those identified as being present at a concentration of 1.0% or greater, or 0.1% or greater if the substance is on the list of potential carcinogens cited in the **OSHA HAZARD COMMUNICATION STANDARD** or by the respective manufacturer. Where a proprietary ingredient shows, the identity of this substance may be made available as provided in 29 CFR 1910.1200.

Section 3 C — Physical Data — Conductive™

Specific Gravity (H_O-1.0): 0.90 - 0.95

Physical Form: Opaque, Fluted Sheets

Solubility In Water: Essentially insoluble in water

Section 1 D — Product Identification — Firewall F.R.B.™

Product Name: **COROPLAST™ FIREWALL F.R.B. CORRUGATED SHEETING**

Chemical Name(s) and/or synonym(s): **FLAME RETARDANT POLYPROPYLENE COPOLYMER**

Chemical Family: **PROPRIETARY FORMULA**

Section 2 D — Hazardous Components — Firewall F.R.B.™

Chemical Name(s): N/A

IMPORTANT NOTE:

Pigments, additives and stabilizers are fully encapsulated in resin and are not expected to cause any hazardous conditions when processed in accordance with good manufacturing practices.

Any substance listed in Section 2 D are those identified as being present at a concentration of 1.0% or greater, or 0.1% or greater if the substance is on the list of potential carcinogens cited in the **OSHA HAZARD COMMUNICATION STANDARD** or by the respective manufacturer. Where a proprietary ingredient shows, the identity of this substance may be made available as provided in 29 CFR 1910.1200.

Section 3 D — Physical Data — Firewall F.R.B.™

Specific Gravity (H_O-1.0): 1.1 — 1.3

Physical Form: Opaque, Fluted Sheets

Solubility In Water: Essentially insoluble in water

Section 4 — Fire and Explosion Data

Fire Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical, Water Spray.

Special Fire Fighting Procedures: Recommend NIOSH approved self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Decomposition and combustion products may be hazardous.

Section 5 — Health Hazard Data

Effects of Acute Overexposure: None Expected.

Emergency First Aid Procedures: If burned by molten material, cool as quickly as possible with water and see a physician for removal of adhering material and treatment of burn

Smoke or Dust Inhalation: Remove to fresh air and consult a physician.

Section 6 — Reactivity Data

Stability: Stable material.

Conditions to Avoid: None known.

Incompatibility (Material to avoid contact with): None known.

Hazardous Decomposition By-Products: Thermal decomposition and burning may produce Carbon Monoxide, Carbon Dioxide, and Hydrogen Bromide.

Hazardous Polymerization: Will not occur.

Section 7 — Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled: Sweep up and return to container or discard if contaminated.

Waste Disposal Method: Solid waste disposal in accordance with Federal, State, and Local Regulations.

Section 8 — Special Protection Information

Respiratory Protection: Particulate Mask. If dusting occurs, use chemical respirator.

Ventilation: Local exhaust, good building ventilation.

Special Ventilation Requirements: None, however dust creation should be minimized.

Hand/Skin Protection: Cloth gloves to prevent cuts and scrapes from edges.

Eye Protection: Safety glasses or chemical goggles.

Other Protective Equipment: None needed.

Section 9 — Special Precautions or Comments

Precautions To Take In Handling and Storage: None. Normal bulk storage and handling of plastic. Do not expose materials to excessive heat, cold, or moisture.

Shipping Designation: Plastic sheets, flat.

D.O.T. Class/Number Required: Not regulated.

IMPORTANT NOTE:

This Material Safety Data Sheet supersedes all previous issues. Information and recommendations contained herein are based on sources considered to be dependable, and is accurate and reliable to the best of our knowledge. Since; however, safety data and standards, as well as government and state regulations are subject to change, and the conditions of handling and use, misuse are beyond our control, no guarantee or warranty of any kind, expressed or implied, is made.