I. PRODUCT IDENTIFICATION

Distributor: Joseph T. Ryerson & Son, Inc.
Address: 2621 W. 15th Place
Chicago, Illinois 60608
Emergency Telephone: 312/762-2121
Chemical Name and Synonyms: Plastics
Chemical Family: Plastics
Formula: Mixture

II. PRODUCT DESCRIPTION AND HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:
See Chart Inside

III. PHYSICAL DATA

Melting Point F (C): See Chart  
Vapor Pressure: Not Applicable  
Vapor Density (Air = 1): Not Applicable  
Solubility in Water: Negligible  
Appearance and Odor: Various colors from white to black, in sheet, plate, bar, structural or tubing.

Specific Gravity (H₂O = 1): See Chart  
% Volatile by Volume (%): Not Applicable  
Evaporation Rate: Not Applicable

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point F (C): Not Applicable  
Extinguishing Media: Use methods applicable to surrounding area.

Special Fire Fighting Procedures: Use self-contained breathing apparatus for protection against degradation products from surrounding materials.

Flammable Limits: Not Applicable  
Unusual Fire and Explosion Hazards: None

DISCLAIMER

RYERSON MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material or the results to be obtained from the use thereof. User assumes all risk and liability of any use, processing or handling of any material. Variations in methods, conditions, equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at the sole discretion.

As sold, the product described in this MSDS is considered by Ryerson to be an "article" within the meaning of Title 29 of the Code of Federal Regulations, Section 1910.1200 et seq. This MSDS is intended to be used solely for the purpose of satisfying informational requests made pursuant to that requirement. It is not intended to preempt, replace or expand the terms contained in Ryerson Conditions of Sale. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe workplace, examine all aspects of its operation, and to determine if or where precautions, in addition to those described herein, are required.
V. HEALTH HAZARD DATA

Applicable Statutory or Recommended Occupational Exposure Limits: See Section II - Hazardous Ingredients. No TLV exists for plastic products, the hazards associated with plastic are for the individual constituents.

Emergency and First Aid Procedures:
In the event of acute exposure, remove to fresh air, administer oxygen, and seek a physician's assistance.

VI. REACTIVITY DATA

Stability: Considered Stable
Incompatibility: Not incompatible with materials
Hazardous Polymerization: Not Applicable
Hazardous Decomposition Products: See Chart
Conditions to Avoid: When heated to decomposition or combustion temperatures products of decomposition include carbon dioxide, carbon monoxide and other volatiles as indicated.

VII. SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Not Applicable

VIII. SPECIAL PROTECTION INFORMATION

When machining thermosetting plastics dry, a dusty condition may result. A suitable dust collection system should be employed along with a dust mask for respiratory protection. A protective cream or clothing should be used to protect skin for worker comfort. When machining any plastics, safety glasses or a face shield should be used.

IX. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Not Applicable
Other Precautions: When fighting fires where plastics are burning a self contained breathing apparatus (SCBA) must be used.

Issued By: Joseph T. Ryerson & Son Inc.

Date Prepared: November 8, 1985