PRIMEX PLASTICS CORPORATION

MATERIAL SAFETY DATA SHEET

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **PRIMEX PLASTICS CORPORATION PRIME POLYETHYLENE SHEET**

Supplier: PRIMEX PLASTICS CORPORATION
1235 NORTH "F" STREET
RICHMOND, INDIANA 47374

Emergency Response Number
(800) 222 - 116

Section 2. Composition and Information on Ingredients

CAS Number	Chemical Name
9002-88-4	Polyethylene
25087-34-7	Ethylene-Butene Copolymer
25213-02-9	Ethylene-Hexene-1 Copolymer

Section 3 Hazard Identification

Emergency Overview

The Polyethylene sheet is not expected to be an inhalation hazard under normal processing conditions. If the material is processed under prolonged exposure to flame or high temperature, thermal burns to the skin may occur, and the gases produced may irritate the respiratory system.

Potential Health Effects

Eye, skin and inhalation due to exposure to flame (molten plastic).

Primary Routes of Exposure

Routes of entry could include eye, skin and inhalation, due to exposure to flame (molten plastic)

Potential Environmental effects

If processed scrap is controlled by the customer, no negative ecological effects are expected.

Section 4 First-Aid Measures

Inhalation

Remove affected individual to fresh air, seek medical attention if difficulties in breathing occur.

Skin

If skin has contact with molten material, place affected area under cold running water. Seek medical attention for removal of material from the affected area.

Eyes

If there is contact to the eyes with molten material, rinse with plenty of water and seek immediate medical attention. If fines enter the eye, rinse with water for 15 minutes, and seek immediate medical attention if irritation develops.

Section 5 Fire-Fighting Measures

Suitable Extinguishing Media:

Dry extinguisher, water, carbon dioxide, foam

Protective Equipment for Fire-Fighting

Firefighters should be equipped with self-contained breathing apparatus.

Hazardous Combustion Products

During a fire, carbon dioxide, carbon monoxide, water vapor, and trace organic compounds may be generated by combustion and thermal decomposition of the material.

Section 6 Accidental Release Measures

The Polyethylene material in sheet form is not applicable for this section.

Section 7 Handling and Storage

Handling
Protect against flame and intense heat.

Storage
Store in well ventilated area, avoid extreme heat and any sources of ignition, or open flames.

Secondary Use / Reprocessing
When reprocessing material for secondary use, ground all handling equipment. Keep material and dust produced away from high heat and flame. Use good housekeeping practices when reprocessing material.

Section 8 Exposure Controls and Personal Protection

Personal Protective Equipment

Respiratory Protection
During processing respiratory protection may not be necessary if ventilation is adequately provided. At excessive processing temperatures, breathing protection may be required.

Hand Protection
Gloves may be required when processing the sheet due to sharp edges and when plastic is in the molten state.

Eye Protection
Safety glasses with side-shields are recommended.

General
Avoid contact with molten material on the skin, eyes and clothing. Handle product in accordance with good industrial hygiene and safety practices.

Section 9 Physical and Chemical Properties

Physical State and Appearance
Solid Polyethylene Sheet.

Flashpoint
650 deg. F

Autoignition Temperature
> 650 deg. F (estimate)

Melting Point
230 deg. F - 275 deg. F

Section 10 Stability and Reactivity

Stability and Reactivity
This product in the finished state (sheet) is stable. Avoid temperatures over 650 deg. F. or above.

Incompatibility with Various Substances
Reactive with strong oxidizing agents.

Hazardous Decomposition Products
Hazardous decomposition products are carbon monoxide, carbon dioxide, water vapor, and trace organic compounds.

Section 11 Toxicological Information

Chronic Effects on Humans
Not applicable

Other Toxic Effects on Humans
In plastic sheet form, not considered dangerous to humans.

Section 12 Ecological Information

No information is available, but no ecological hazard is suspected.

Section 13 Disposal Considerations

Waste Information
Transfer to an approved disposal area in accordance with federal, state and local regulations.

Section 14 Transport Information

DOT Classification
Not a DOT controlled or regulated material, (US).

Section 15 Regulatory Information

OSHA Classification
Nonhazardous.

TSCA
Components of this product are listed on the TSCA Inventory.

CERLA
This material is not subject to special reporting under the requirements of the Comprehensive Environment Response, Compensation and Liability Act.

SARA Title III
This product does not contain Section 313 Reportable Ingredients.

Based on information presently available, this product does not meet any of the hazard difinitions of 29 CFR Section 1910.1200.

No Proposition 65 chemicals present at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

Section 16 Other Information

Hazardous Material Information System (U.S.A)

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	

The information listed within this MSDS is solely designated for the finished processed sheet. The information listed is to the best of our knowledge, accurate and reliable. However, there is no warrenty or guarantee that can be made to its accuracy, reliability or completeness. Primex will not accept liability for any loss or damage that may occur from the use of this information.

Approval date: March 19, 2008