Essix ACE Plastic MSDS

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ACE Plastic
Manufactured for: Raintree Essix, Inc. 4001 Division St, Metairie, LA 70002
Chemical Name: NA
Molecular Formula: NA
Molecular Weight: NA
Product Use: Plastic
OSHA Status: Nonhazardous

2. COMPOSITION INFORMATION ON INGREDIENTS

Weight %	Component	CAS Registry No.
5%	Trade secret	proprietary
95%	copolyester	proprietary

3. HAZARDS IDENTIFICATION

Caution! Molten Material Will Produce Thermal Burns

HMIS® Hazard Ratings: Health - 1, Flammability - 1, Chemical Reactivity - 0

HMIS® Rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. FIRST AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Eyes: If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. If easy to do remove contact lenses. Get medical attention immediately.
Skin: If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.
Ingestion: Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.
Note to Physicians: Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical
Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.
Hazardous Combustion Products: carbon dioxide, carbon monoxide
Unusual Fire and Explosion Hazards: Powdered material may form explosive dust-air mixtures.

6. ACCIDENTAL RELEASE MEASURES

Sweep or scoop up and remove.

7. HANDLING AND STORAGE

Personal Precautionary Measures: Avoid contact with molten material.
Prevention of Fire and Explosion: Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries."
Storage: Keep container closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Country specific exposure limits have not been established or are not applicable unless listed below.

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed system, spaces mechanical generation of dusts, heating, drying, etc.
Respiratory Protection: If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: dust, organic vapor.
Eye Protection: Wear a face shield when working with molten material.
Skin Protection: When material is heated, wear gloves to protect against thermal burns.
Recommended Decontamination Facilities: eye bath, washing facilities

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: solid (sheets)
Color: varies with formulation
Odor: odorless
Specific Gravity: >1
Softening Point: varies with formulation
Solubility in Water: negligible
Flash Point: not applicable, combustible solid
Thermal Decomposition Temperature: Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

10. STABILITY AND REACTIVITY

Stability: Stable.
Incompatibility: Material reacts with strong oxidizing agents.
Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity data if available are listed below. Additional toxicity data may be available on request.

12. ECOLOGICAL INFORMATION

Acute toxicity data if available are listed below. Additional toxicity data may be available on request.
This material has not been tested for environmental effects.

13. DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

14. TRANSPORT INFORMATION

Marine pollutant components: none unless listed below.
DOT (USA): Class not regulated
ICAO Status: Class not regulated
IMDG Status: Class not regulated

15. REGULATORY INFORMATION

WHMIS (Canada) Status: noncontrolled
SARA 313: none, unless listed below.
Carcinogenicity Classification (components present at 0.1% or more): none, unless listed below

TSCA (US Toxic Substances Control Act): This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): This product is listed on the DSL. Any impurities present in this product are exempt from listing.

EINECS (European Inventory of Existing Commercial Chemical Substances): This product is listed on the EINECS. Any polymer present in this product has regulatory clearance under Directives of the European Union.

AICS/NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): This product is listed on AICS or otherwise complies with NICNAS

MITI (Japanese Handbook of Existing and New Chemical Substances): This product is listed in the Handbook or has been approved in Japan by new substance notification.

ECL (Korean Toxic Substances Control Act): This product is listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.
