

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01 /1 /2011

6409

EL10719

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Playfoam
SYNONYMS: Poly-Dough
PRODUCT CODES:

MANUFACTURER:
DIVISION:
ADDRESS: New Taipei City, R.O.C Taiwan

EMERGENCY PHONE: 1-800-222-3909
CHEMTREC PHONE:
OTHER CALLS:
FAX PHONE:

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

PRODUCT USE:
PREPARED BY:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

| | | | | | |
|---------------|-----------------------------|---------|------------|------|------|
| CHEMICAL NAME | Polyisobutylene | CAS NO. | 9003-27-4 | % WT | 17 |
| CHEMICAL NAME | Polybutene | CAS NO. | 9003-29-6 | % WT | 15 |
| CHEMICAL NAME | Aluminium Trihydroxide | CAS NO. | 21645-51-2 | % WT | 9 |
| CHEMICAL NAME | Expanding Polystyrene | CAS NO. | 9003-53-6 | % WT | 58.9 |
| CHEMICAL NAME | Pigment: | | | % WT | 0.1 |
| | RED CI 15865:3 | CAS NO. | 15782-05-5 | | |
| | GREEN CI 61565 | CAS NO. | 128-80-3 | | |
| | YELLOW CI 47000 | CAS NO. | 8003-22-3 | | |
| | BLUE CI 74160 | CAS NO. | 147-14-8 | | |
| | VIOLET CI 60725 | CAS NO. | 81-48-1 | | |
| | BEIGE = RED + YELLOW + BLUE | | | | |
| | ORANGE = RED + YELLOW | | | | |

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

Applies to all Ingredients:

Adverse Human Health Effects: Non-Toxic, but avoid direct contact with eyes. Do not eat or swallow the product.

Environmental Effects: Avoid discarding the product to prevent from jamming the sewer thus affecting the environment.

Physical/Chemical Hazards: No information available.

CARCINOGENICITY

OSHA:
OTHER:

ACGIH:

NTP:

IARC:

SECTION 3 NOTES:

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01 /1 /2011

SECTION 4: FIRST AID MEASURES

EYES: Wash thoroughly with running water. Seek medical attention if necessary.

SKIN: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure.

INGESTION: There is no harm when a small chunk of the material is swallowed. If large quantities of this material are swallowed, must go seek medical attention.

INHALATION: No inhalation danger related to this material.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No information available.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION- n/a

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION - n/a

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: Use water, foam extinguisher, carbon dioxide extinguisher and dry chemical fire extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No information available.

HAZARDOUS DECOMPOSITION PRODUCTS: May emit carbon monoxide, carbon dioxide.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: After cleaning process, wash hands and face with soap before dining.

ENVIRONMENTAL PRECAUTIONS: none

SECTION 7: HANDLING AND STORAGE

HANDLING: Store in a well-ventilated place. Avoid direct exposure to sunlight.

STORAGE: Store in a well-ventilated place and keep away from sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION System: Not necessary

RESPIRATORY PROTECTION: Not necessary

EYE PROTECTION: Not necessary

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01 /1 /2011

HAND PROTECTION: Not necessary

SKIN/BODY PROTECTION: Not necessary

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not necessary

WORK HYGIENIC PRACTICES: Wash hands before handling.

EXPOSURE GUIDELINES: – n/a

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid/Colloid/Roundish

ODOR: none

BOILING POINT:

F:

C:

MELTING POINT:

F: 212

C: 100

FREEZING POINT: – n/a

F:

C:

VAPOR PRESSURE (mmHg): – n/a

@

F:

C:

VAPOR DENSITY (AIR = 1): – n/a

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): – n/a

@

F:

C:

EVAPORATION RATE: – n/a

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

PHYSICAL STATE: Solid/Colloid/Roundish

SOLUBILITY IN WATER: Not Soluble

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE: – n/a

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01 /1 /2011

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): High heat, open flames, 220 degree centigrade will be heat decomposed.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May emit carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID (POLYMERIZATION): Not Relevant

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: n/a

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: n/a

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in an approved incinerator or contract with licensed chemical waste disposal service.
Discharge, treatment or disposal is subject to federal, state or local laws.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

HAZARD CLASS: - n/a

WATER TRANSPORTATION

HAZARD CLASS: - n/a

AIR TRANSPORTATION

HAZARD CLASS: - n/a

OTHER AGENCIES:

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01 /1 /2011

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): – n/a

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: Please note that although the information, opinions and recommendations contained in these Material Safety Data Sheets are compiled from sources believed to be reliable, we accept no responsibility for the accuracy, sufficiency or reliability or for any loss or injury resulting from the use of the information. Newly discovered hazards are frequent and this information may not be completely up to date.