



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT: Tuplex Underlayment

MANUFACTURER: Tuplex Corporation

2012 Corporate Lane, Unit #128
Naperville, IL 60563

TELEPHONE NUMBER: 630 579 6456

MSDS DATE OF REVISION: 1/19/01

SECTION 2: PRODUCT COMPONENTS

COMPONENT	AMOUNT	CAS#	EXPOSURE LIMITS
Polyethylene	40-60%	9002-88-4	None established
Polystyrene	20-40	9003-53-6	None established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product consists of one layer of polystyrene beads layered between two sheets of polyethylene film. No adverse effects are expected when handling this product under normal use conditions. This product may release dust particles when it is cut, causing eye and/or upper respiratory tract irritation.

POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTES OF EXPOSURE: Eye, inhalation

INGESTION: No adverse effects expected from swallowing small amounts. Large amounts may cause intestinal obstruction.

INHALATION: No adverse effects expected from normal use conditions. Dust generated from cutting may cause irritation of the nose or throat and coughing.

EYE: Dust may cause mechanical eye irritation.

SKIN: Dust from cutting may cause slight irritation in sensitive individuals.

CHRONIC EFFECTS: None known.

CARCINOGENICITY: None of the components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None expected under normal use conditions. Pre-existing skin disorders such as dermatitis may be aggravated from exposure to dust.

SECTION 4: FIRST AID MEASURES

EYE: None required under normal conditions. If eye irritation occurs, flush the eyes with water and remove particles with a lint free cloth. Get medical attention if irritation persists.

SKIN: None required under normal conditions. Wash with soap and water after use. Remove contaminated clothing and launder before reuse. If irritation develops, get medical attention.

INGESTION: None required under normal conditions. Get medical attention if large amounts are swallowed.

INHALATION: If irritation develops following inhalation of dust or decomposition products, remove the victim from the area to fresh air. If symptoms persist, get prompt medical attention.

SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT: N/A

FLAMMABILITY LIMITS: N/A

EXTINGUISHING MEDIA: Use water or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should use self-contained breathing apparatus and protective clothing for all fires involving chemicals.

UNUSUAL FIRE HAZARDS: None, however, this product will burn under fire conditions. High pressure water may allow the fire to spread.

COMBUSTION PRODUCTS: Thermal decomposition can produce smoke, carbon monoxide, carbon dioxide, acetic acid fumes, acrolein, and formaldehyde.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL: Pick-up and discard.

SECTION 7: HANDLING AND STORAGE

HANDLING: If cutting produces dust, use good housekeeping practices to minimize dust accumulation in the workplace. Keep dust away from flames and other sources of ignition.

STORAGE: No special storage required.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special ventilation required for normal use conditions. Increased general ventilation or local exhaust may be needed if dust is generated in processing.

RESPIRATORY PROTECTION: None required under normal use. If dusty conditions exist, use a dust mask.

SKIN PROTECTION: None required under normal use. If dusty conditions exist, wear long sleeved shirt and pants.

EYE PROTECTION: None required under normal use. If dusty conditions exist, wear safety glasses with sideshields or goggles.

OTHER PROTECTIVE EQUIPMENT: None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: One layer of polystyrene beads layered between two sheets of polyethylene film.

pH: Not applicable

BOILING POINT: Not applicable

SPECIFIC GRAVITY: Not applicable

MELTING POINT: Not applicable

WATER SOLUBILITY: Insoluble

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY/CONDITIONS TO AVOID: Avoid temperatures above 400°F. Will burn or react violently with fluorine/oxygen mixtures. Avoid contact with strong oxidizing agents, organic solvents, insecticides, aldehydes and amines.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Thermal decomposition can produce smoke, carbon monoxide, carbon dioxide, acetic acid fumes, acrolein, and formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

This product is biologically inert which is non-toxic under normal conditions.

SECTION 12: ECOLOGICAL INFORMATION

This product is an inert solid. It is not expected to present any hazard to the environment under normal conditions.

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT HAZARD CLASSIFICATION: Not Regulated.

SECTION 15: REGULATORY INFORMATION

EPA SARA 311 HAZARD CLASSIFICATION: Not Applicable

HAZARDOUS SUBSTANCE (40CFR 116) CERCLA: Not Applicable

REPORTABLE QUANTITY: Not Applicable

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: This product is a manufactured article and is exempt from TSCA regulations.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS CLASSIFICATION: Not a controlled product.

CANADIAN DSL: This product is a manufactured article and is exempt from CEPA regulations.

EINECS: This product is a manufactured article and is exempt from chemical registration requirements.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: This product does not contain chemicals regulated under California Proposition 65.

SECTION 16: OTHER INFORMATION

NFPA Rating: Health - 0 Flammability - 1 Reactivity - 0
HMIS Rating: Health - 0 Flammability - 1 Reactivity - 0