

FORMEX
MATERIAL SAFETY DATA



Flame Retardant Materials

IDENTIFICATION

PRODUCT: FORMEX -XX (XX denotes nominal thickness in mils)
CHEMICAL NAME: Proprietary Blend
CHEMICAL FAMILY: Flame Retardant Polyolefin Compound

HEALTH INFORMATION

EYE CONTACT: Mechanical irritation due to small pieces.
SKIN CONTACT: Unlikely to cause irritation.
INHALATION: Mechanical irritation due to small pieces.
INGESTION: Not a probable route of exposure.

OCCUPATIONAL EXPOSURE LIMITS

No OSHA PEL or ACGIH TLV has been established.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water; do not rub eyes.
SKIN CONTACT: If contact with molten material occurs, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical advice for thermal burn.
INHALATION: Breathe clean air.
INGESTION: Not a probable route of exposure.

If irritation of eyes or skin persists, obtain medical advice.

PHYSICAL DATA

BOILING POINT (°F): NA
SPECIFIC GRAVITY (H₂O=1): 1.035
SOLUBILITY IN H₂O: Insoluble
APPEARANCE AND ODOR: Solid sheet, essentially odorless.
VAPOR PRESSURE (mm Hg): NA
VAPOR DENSITY (air=1): NA

Continued

FIRE AND EXPLOSION HAZARDS

FLASH IGINITION: >375°C

EXTINGUISHING MEDIA: Water, foam, dry chemicals, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Material will not burn unless preheated.

Do not enter confined fire space without a positive pressure NIOSH approved self-contained breathing apparatus with a full facepiece. Cool fire exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material is a UL recognized 94V-O or VTM-O product.

REACTIVITY

STABILITY: Stable

CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents.

EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not ordinarily required.

PROTECTIVE CLOTHING: Not ordinarily required.

ADDITIONAL PROTECTIVE MEASURES: Avoid prolonged exposure to vapors from molten or near molten product. Provide adequate ventilation when processing under these conditions.

ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: Shovel, sweep, or vacuum to prevent slipping hazards. Contain material for reclamation or disposal.

WASTE DISPOSAL: Incineration or landfill in compliance with Federal, State and Local regulations.

REGULATORY CONTROLS

D.O.T. CLASSIFICATION: Not hazardous by D.O.T. regulations.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR Part 372.

<u>CAS#</u>	<u>Chemical Name</u>	<u>Percent by Weight</u>
1309-64-4	Antimony Oxide	4.4%

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