

MATERIAL SAFETY DATA SHEET

PRODUCT: BALTEKMAT

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Baltek Corporation
10 Fairway Court
Northvale, New Jersey 07647

24-HOUR EMERGENCY TELEPHONE NO.:(201) 767-1400

THIS MATERIAL SAFETY DATA SHEET COMPLIES WITH
29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD).

SECTION I - PRODUCT IDENTIFICATION

Product Name: BaltekMat; T-1000,T-2000,T-3000,T-4000,T-5000
General or Generic I.D.:Non-woven polyester batting/polyvi-
nylidene chloride microspheres/organic binder
D.O.T. Hazard Classification: ORM-C/No Label Required.
NFPA (NATIONAL FIRE PROTECTION ASSOCIATION) and HMIS/NAPIM
(NATIONAL ASSOCIATION OF PRINTING INK MFGRS.) CLASS:
HEALTH (NFPA/HMIS): 0
FLAMMABILITY (NFPA/HMIS): 2
REACTIVITY (NFPA/HMIS): 0
PERSONAL PROTECTION (HMIS): None Required.
(Where 4=Extreme; 3=Severe; 2=Moderate; 1=Slight; 0=None)

SECTION II - HAZARDOUS COMPONENTS

Ingredient	C.A.S. No.	% (By Weight)	PEL	TLV
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PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS
PER 29 CFR 1910.1200

NOTE: ONLY THOSE INGREDIENTS THAT HAVE BEEN DETERMINED TO
BE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200 ARE LISTED
IN THIS SECTION. AN INGREDIENT MARKED WITH AN ASTERISK
(*) IS ALSO LISTED IN 29 CFR 1910.1200(D) #4 AS A KNOWN
OR SUSPECTED CARCINOGEN.

COMMENT: NONE

SECTION III - PHYSICAL DATA

PROPERTY	REFINEMENT	MEASUREMENT
BOILING POINT	For Component (100%)	Above 500 DEG F (Above 250 DEG C) @ 760.00 MM HG
VAPOR PRESSURE	For Component (100%)	Less Than 1 MM HG @ 68 DEG F (20 DEG C)
VAPOR DENSITY	Air = 1	Solid, Not Applicable

 SECTION III - PHYSICAL DATA, CONT'D

PROPERTY	REFINEMENT	MEASUREMENT
SPECIFIC GRAVITY		0.040-0.055 @ 77.00 DEG F (25.00 DEG C)
PERCENT VOLATILE BY VOLUME (%)		Less Than 1 %
EVAPORATION RATE (ETHER = 1)		Less Than 1
SOLUBILITY IN WATER BY WEIGHT (%)		Less Than 1 %
APPEARANCE, STATE, FORM	White Crepe, Integral, Solid	

 SECTION IV - FIRE & EXPLOSION DATA

FLASH-POINT: NOT DETERMINED
 AUTOIGNITION: NOT DETERMINED
 FLAMMABILITY LIMITS IN AIR: LOWER:Not Determined
 UPPER:Not Determined
 HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen Chloride,
 Acrylonitrile.
 EXTINGUISHING MEDIA: X WATER X WATER FOG X CO2
X DRY CHEMICAL X OTHER:FOAM
 SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing
 apparatus and protective clothing should be worn in
 fighting fires involving burning plastics.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:Product burns with self-
 sustaining flame.

 SECTION V - HEALTH DATA

PERMISSABLE EXPOSURE LEVEL: Not established for product.
 See Section VIII for proper protective wear, Section
 II for Hazardous Components.
 EFFECTS OF OVEREXPOSURE: For Component

Eyes - No adverse health effect is expected.
 Skin - Single, prolonged exposure (hours) or repeated, pro-
 longed exposure causes no known effect.
 Breathing - Due to the integral nature of the product,
 breathing the product would not pose a risk.
 Swallowing - No adverse health effect is expected.

SECTION V - HEALTH DATA, CONT'D

FIRST AID:

If on skin - Thoroughly wash area with soap and water when convenient to do so.

If in eyes - Flush with large amounts of water, lifting upper and lower lids occasionally. Seek medical attention if irritation is present.

If swallowed - If large quantities have been ingested, seek prompt medical attention.

If breathed - In general, if asphyxia is apparent, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

PRIMARY ROUTES OF ENTRY:

INHALATION (of dust)

EFFECTS OF CHRONIC EXPOSURE:

No adverse chronic health effects are known for this product, but enhanced allergic conditions may occur for certain people. We do not know of any medical conditions that might be aggravated by exposure to this product.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

INCOMPATIBILITY (AVOID CONTACT WITH): Strong oxidizers can cause ignition and subsequent burning.

CONDITIONS TO AVOID: Exposure to open flame or excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Traces of Low Molecular Weight Hydrocarbons and Hydrochloric Acid.

SECTION VII - SPILL, LEAK AND
DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Broom or vacuum up.

LARGE SPILL: Broom or vacuum up.

WASTE DISPOSAL METHOD:

Baltek suggests that all local, state and federal regulations concerning health and pollution be reviewed to determine approved disposal procedures. Contact Baltek Corporation if there are any disposal questions.

SECTION VII - SPILL, LEAK AND
DISPOSAL PROCEDURES, CONT'D

D.O.T. (49 CFR 171.8)/E.P.A. (40 CFR 117) SPILL REPORTING
INFORMATION:

HAZARDOUS SUBSTANCE: None.

REPORTABLE QUANTITY: Does not apply.

CONCENTRATIONS OF HAZARDOUS SUBSTANCES: None.

REPORTABLE QUANTITY OF PRODUCT: Does not apply.

SECTION VIII - PROTECTIVE EQUIPMENT
TO BE USED

RESPIRATORY PROTECTION: Where use results in generation of dust from product, use of a dust/mist respirator with a NIOSH/MSMA approval of TC-21C-132 is recommended.

VENTILATION: Where use results in generation of dust from product, provide sufficient mechanical (general and/or local exhaust) ventilation or vacuum-assisted dust collection to prevent explosive concentrations of air-borne dust from developing.

PROTECTIVE GLOVES: Not necessary.

EYE PROTECTION: Goggles are recommended in those cases where use results in generation of dust.

OTHER PROTECTIVE EQUIPMENT: Normal work clothing covering arms and legs.

SECTION IX - SPECIAL PRECAUTIONS OR
OTHER COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Product is combustible. Use reasonable care and caution.

OTHER PRECAUTIONS: None known to Baltek Corporation.

COMMENTS: The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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