

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product: NON-REINFORCED ASPHALTIC LAMINATED PAPER

Manufacturer: HOLLAND MANUFACTURING CO., INC.

Address: 15 MAIN STREET, P.O. BOX 404, SUCCASUNNA, NJ 07876

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SECTION II - COMPONENT DATA

PRODUCT INGREDIENTS	CAS NUMBER	TLV/PEL
Kraft Paper	-	-
Asphaltic Laminant	64742-93-4	-

HAZARDOUS INGREDIENTS*	CAS NUMBER	OSHA PEL	ACGIH TLV
Asphalt	64742-93-4	-	-

* Substances listed in the Hazardous Ingredients section are those that have been determined to be health hazards and are present at a concentration of 1% or greater.

SECTION III - PHYSICAL DATA

BOILING POINT (°F): Not applicable MELTING POINT: Not applicable VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable SPECIFIC GRAVITY: Not applicable SOLUBILITY: Negligible
APPEARANCE: Paper Lamination ODOR: Slight asphalt odor

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: Not applicable	EXTINGUISHING MEDIA: Water, Foam, Carbon dioxide, Dry Chemicals.
FLAMMABILITY LIMITS: LEL - Not applicable UEL - Not applicable	SPECIAL FIRE FIGHTING INSTRUCTIONS: Minimize breathing fumes, vapors, gases or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces.
AUTO IGNITION TEMPERATURE: > 230 °C	
UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not overheat product. Auto-ignition may occur if heated beyond 500°F.	

SECTION V - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable	HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition (Combustion) may produce carbon monoxide, carbon dioxide and/or oxides of nitrogen.
HAZARDOUS POLYMERIZATION: Will not occur	

SECTION VI - HEALTH HAZARD DATA

EYE CONTACT:

Acute: Direct contact may cause mechanical irritation.

Chronic: None known.

SKIN CONTACT:

Acute: Essentially no irritation.

Chronic: None known.

SKIN ABSORPTION:

Acute: Not likely to be absorbed.

Chronic: Not likely to be absorbed.

INGESTION: Not likely to occur under normal use and conditions.

Acute: Observe individual; if symptoms develop consult physician.

Chronic: None known.

INHALATION: As manufactured, product cannot be inhaled in its normal form. If an abnormal use creates dust, wear a NIOSH/OSHA approved respirator.

Acute: Not known

Chronic: Not known.

SIGNS AND SYMPTOMS OF EXPOSURE: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION VII - FIRST AID

SKIN: Wash with soap and water.

EYES: Irrigate with water for at least 15 minutes. Seek medical attention if irritation persists.

INGESTION: Not likely to occur under normal use and conditions. If symptoms develop, consult physician.

INHALATION: Normally none required. For exposure to fumes from thermal decomposition, move person to fresh air. If breathing has stopped, apply artificial respiration. Get immediate medical assistance.

SECTION VIII - SPECIAL HANDLING AND DISPOSAL INFORMATION

SKIN PROTECTION: Not normally required.

VENTILATION: Not required for normal use and conditions.

EYE PROTECTION: Not normally required.

RESPIRATORY PROTECTION: Not required for normal use and conditions. If any abnormal use or condition produces local, dust, wear NIOSH/OSHA approved respirator.

DISPOSAL METHOD: In accordance with applicable, state and federal regulations.

SECTION IX - SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION

HAZARDOUS MATERIAL PROPER SHIPPING NAME: Not regulated by DOT.

HAZARD CLASS: Non-hazardous

SPECIAL HANDLING OR SHIPPING PRECAUTIONS: None required.

UN IDENTIFICATION NUMBER: None

ADDITIONAL INFORMATION: None

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