

MATERIAL SAFETY DATA SHEET

MANUFACTURER INFORMATION

MANUFACTURER NAME & ADDRESS

NOMACO K-Flex
100 Nomaco Drive
Youngsville, NC 27597

MSDS INFORMATION: 800-765-6475

DATE ISSUED: July 1, 2006

1.0 IDENTIFICATION

CHEMICAL NAME: Foamed Polyethylene

CAS NO. 009002-8804

TRADE NAME: Therma-cel®, Therma-cel®Seam Seal, Nomalock®, Nomagard™, Nomalock Whitech®, Ecoshield®, Nomaply™, Imcolock®, Imcoshield™, Econotherm®, Imcosheet™

2.0 SPECIAL REGULATORY HAZARDS

HAZARDOUS COMPONENTS OSHA PEL ACGIH TLV NIOSH CANADA CAS NO.

This product is classified as an Article according to 29 CFR 1910.1200C.

3.0 PHYSICAL DATA

APPEARANCE AND ODOR: Tubes and Sheets; Various colors; Negligible to no order.

SOLUBILITY: Nil

MELTING POINT (°C): 100 VAPOR PRESSURE (mm Hg): N/A

BOILING POINT (°C): N/A VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O=1): 0.03-0.07 EVAPORATION RATE (Butyl Acetate = 1): N/A

4.0 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A AUTOIGNITION TEMP: N/A

EXTINGUISHING MEDIA: Water Fog, CO₂, Dry Chemical, FLAMMABLE LIMITS: N/A

(LEL): N/A

UNUSUAL HAZARDS: Dense smoke evolved when burned without sufficient O₂ (UEL): N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH/MSHA approved self-contained breathing apparatus in any closed space.

5.0 REACTIVITY DATA

STABILITY: Stable Unstable

INCOMPATIBILITY: (Materials to Avoid) None

DECOMPOSITION PRODUCTS: Combustible gas evolved at temperatures greater than 300°C (573°F).

HAZARDOUS POLYMERIZATION: Will Not Occur



Nomaco K-Flex, 100 Nomaco Drive, Youngsville, North Carolina 27596 p 800-765-6475 f 800-656-9465

6.0 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required under normal conditions of use.
ENGINEERING CONTROLS:	Local exhaust ventilation is recommended for control of airborne dust, fumes and vapors in confined areas.
PERSONAL PROTECTION EQUIPMENT:	Recommend light to medium duty cloth or leather gloves and approved safety glasses.

7.0 STORAGE SPILLS AND DISPOSAL INFORMATION

STORAGE:	Store at temperatures below 60°C (140°).
SPILLS:	Practice good housekeeping procedures.
DISPOSAL:	Not a RCRA hazardous waste. Dispose of in accordance with local, state and federal regulations.

8.0 HEALTH RELATED DATA

ACUTE	INHALATION: EYE CONTACT: SKIN CONTACT:	May cause choking if swallowed. N/E No known hazard.
CHRONIC	INHALATION & INGESTION: EYE CONTACT: SKIN CONTACT:	N/E N/E N/E
FIRST AID	INHALATION: INGESTION: EYE CONTACT: SKIN CONTACT:	No adverse effects anticipated by this route of exposure No adverse effects anticipated by this route of exposure Flush with water. If irritation persists, get medical attention. No adverse effects anticipated by this route of exposure.
CARCINOGENICITY: NTP? Yes <input checked="" type="checkbox"/> No IARC? Yes <input checked="" type="checkbox"/> No OSHA? Yes <input checked="" type="checkbox"/> No		
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/E		
CODES USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED		

The information and recommendations contained herein are based upon data that is accurate and reliable, to the best of Nomaco K-Flex's knowledge and belief. With respect to information and recommendations, Nomaco K-Flex. makes no representations or warranties of any kind or nature, express or implied.

