

MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet – MSDS3
May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY:

Open Cell Backer Rod

Section I

Manufacturer's Name: Nomaco Inc.
Address: 501 NMC Drive, Zebulon, NC 27597, USA
Date Prepared: 1/2/2001

Emergency Telephone Number: N/A
Telephone Number for Information: 919-269-6500
Signature of Prepare: Optional

Section II — Physical & Chemical Properties

Appearance: Soft cellular material, similar
in appearance to foam rubber, supplied in rods of
varying colors, diameters and lengths

Density: 1.1 = 3.0 lbs./cu. Ft
Melting Point: decomposes > 350° F

Section III — Fire & Explosion Hazard Data

OSHA Classification: Combustible solid

Flash Point: Decomposition products > 500° F

Extinguishing Media: Water, Carbon Dioxide, Dry Chemical

Fire Fighting Protection: Use NIOSH approved self-contained breathing apparatus & protective clothing, incl. boots

Unusual Fire Hazards: Foam can emit combustible gases making flash-back possible. Once ignited, foam can produce rapid flame spread, intense heat, dense smoke and toxic gases. Foam can turn into burning liquid which can drip and flow. Piles of Polyurethane dust can be readily ignited and present a potential fire risk. High concentrations of polyurethane dust in the air can explode if exposed to flame, sparks, or other ignition sources. This product is considered a flammable solid per 29CFR1910.1200 (c) and 16CFR1599.44, which once ignited will continue to burn or be consumed with a self sustained flame at a rate greater than 0.1 inches per second along its major axis.

Section IV — Reactivity

Stable, hazardous polymerization will not occur.

Incompatibility: Materials to avoid - strong acids and/or oxidizing agents; Conditions to avoid - High temperatures, open flames.

Hazardous Decomposition Products: Decomposition through burning products fumes consisting of organic particulate, gaseous hydrocarbons, carbon dioxide (TLV=500 ppm), carbon monoxide (TLV=50ppm), and may contain traces of toluene diisocyanate (TLLV=0.005ppm), nitrogen dioxide (TLV=3ppm), hydrogen cyanide (TLLV=10ppm), and acrolein (TLV=0.1ppm).

Section V — Environment & Disposal Information

Disposal: Bury in landfill/burn in adequate incinerator in accordance with all Federal, State, & Local regulations. For Waste Disposal - these products are not defined or designated hazardous by current provisions of 40 CFR 261.

Section VI — Health Hazard Data

Eye: Particulates may cause irritation or corneal injury due to mechanical abrasion.

Skin Contact: Ambient conditions - coarse cell structure may cause mechanical injury.

Inhalation: Ambient conditions: Very low hazard from solid material. Dust from cutting can be nuisance dust.

Elevated Temperatures: At temperatures above 350° F, the sum total of all ingredients may emit fumes and vapors that are irritating to the respiratory tract, eyes, and/or skin of sensitive people. Typically, these effects are reversible upon removal from exposure and no lasting effects are expected. The potential for irritation will depend upon the effectiveness of exhaust ventilation in the process area.

Ingestion: May be obstruction if swallowed. Oral toxicity is believed to be low.

Section VII — First Aid Procedures

Eyes: Irrigate immediately with water for five (5) minutes.

Inhalation: Remove from exposure. If symptoms persist call a physician. Provide protection or increased ventilation before

allowing.

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