
Section 1- Product and Company Identification
FLEXI- NYLON

Date of MSDS: Wednesday, March 24, 2004

Product Identification: FLEXI- NYLON

Product Class/Use: MOULDING COMPOUND

Company Name: PERFLEX Ltd.

7 Giborey Israel St. Industrial Area Poleg
Netanya 4250407, P.O.B 8123, Israel

General Information Telephone: Emergency Telephone: Not required by regulations.

Section 2- Composition/Information on Ingredients
FLEXI- NYLON

Flexi- Nylon does not contain any components considered to be health hazard under the OSHA Hazard Communication Standard in 29 CFR §1910.1200 or under the WHMIS Controlled Product Regulation in Canada.

Section 3- Hazards Identification, Including Emergency Overview
FLEXI- NYLON

---- Emergency Overview ----

Caution! Fumes from hot processing may be irritating to eyes and respiratory tract.

Routes of Exposure/Potential Health Hazards:

Inhalation: Dust or fumes from hot processing may cause irritation.

Eyes: Fumes from hot processing may cause eye irritation

Skin: Not expected in normal use.

Ingestion: Not expected route of exposure

Section 4- First Aid Measures
FLEXI- NYLON

First Aid:

Inhalation: If fumes from hot processing are inhaled, victim should be moved into fresh air. If breathing is difficult, victim should be given oxygen. If unconscious, evaluate need for artificial respiration and obtain immediate medical attention.

Eyes: If contact occurs, flush eyes immediately with ample water. If irritation develops, seek medical attention.

Skin: If contact occurs, wash skin immediately with water. If the product is hot, immediately immerse or flush the affected area with large amounts of cold water to dissipate heat. Cover affected area with clean cotton sheeting or gauze and obtain prompt medical attention. Do not make an attempt to remove material from skin or contaminated clothing as the damaged skin can be easily torn.

Ingestion: N/A – not expected route of exposure.

Section 5- Fire Fighting Measures
FLEXI- NYLON

Fire Fighting Procedures:

Wear self-contained positive-pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Extinguishing Media:

Water spray, fog, foam, dry chemical or CO₂.

OSHA Flammability Classification: None

Flash Point/ Method: Not determined

Autoignition Temperature: > 350°C

Explosive Lower Limit(s): Not determined

Explosive Upper Limit(s): Not determined

Section 6- Accidental Release Measures
FLEXI- NYLON

Spill Release Procedures:

Allow molten material to solidify and scrape up. Collect material and place in disposal container. Follow relevant local, state, provincial and federal laws and regulations. Avoid contamination of lakes, streams, ponds, groundwater or soil.

Section 7- Handling and Storage
FLEXI- NYLON

Handling and Storage Precautions:

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing vapors from heated material. Store in a cool, dry place.

Section 8- Exposure Controls & Personal Protection
FLEXI- NYLON

Flexi- Nylon does not contain any components considered to be health hazards under the OSHA Hazard Communication Standard in 29 C.F.R. §1910.1200 or under the WHMIS Controlled Product Regulations in Canada.

Additional Exposure Limit Information:

Dust:

Particulates not otherwise classified:

<i>Ref.</i>	<i>Limit</i>	<i>Value</i>	
OSHA	TWA/TLV	10 mg/m ³	Inhalable particulate
OSHA	TWA/TLV	3 mg/m ³	Respirable particulate

Particulates not otherwise regulated:

<i>Ref.</i>	<i>Limit</i>	<i>Value</i>	
OSHA	TWA/PEL	15 mg/m ³	Total particulate
OSHA	TWA/PEL	5 mg/m ³	Respirable particulate

Ventilation: If use operations generate dust, fume or mist, use ventilation to control airborne exposure.

Respiratory Protection: In case of exposure to fumes in hot processing, use appropriate NIOSH-approved respiratory protective equipment.

Eye Protection: Wear safety glasses with side shields.

Skin Protection: Wear impermeable gloves.

Other Protective Equipment: A safety shower and eye wash fountain should be readily available. It is recommended that a hazard assessment in accordance with the OSHA Personal Protective Equipment (PPE) Standard in 29 C.F.R. §1910.132 be conducted before using this product in order to identify additional PPE requirements.

Section 9- Physical & chemical Properties
FLEXI- NYLON

Boiling Point: Not available

Melting Point: Not available

pH: Not available

Vapor Pressure: Not available

Vapor Density: Heavier than air (i.e., >1)

Specific Gravity: Not available

Evaporation Rate: Slower than Butyl Acetate

Solubility in Water: Negligible

Appearance: Granulate

Odor: Odorless

Section 10- Stability & Reactivity Data
FLEXI- NYLON

Stability: Stable under normal storage conditions.

Hazardous Polymerization: Will not occur under normal conditions.

Conditions to Avoid: Decomposition temperature: > 350° C (662° F).

Incompatibility with Other Materials: No known incompatibility with other materials.

Hazardous Decomposition Products: No known hazardous decomposition products.

Section 11- Toxicological Information
FLEXI- NYLON

Toxicological Information: N/A

Section 12- Ecological Information
FLEXI- NYLON

Ecological Information: N/A

Section 13- Disposal Consideration
FLEXI- NYLON

Waste Disposal Methods: Incinerate. Follow all federal, state, and local regulations to avoid contamination.

Section 14- MSDS Transport Information
FLEXI- NYLON

U.S DOT Information: Not regulated.

Section 15- Regulatory Information
FLEXI- NYLON

Federal Regulatory Information:

OSHA: This product does not contain a hazardous chemical listed in the National Toxicology Program 10th Annual Report on Carcinogens.

Clean Air Act Section 112: This product does not contain components at or above the OSHA de minimus level or listed as Hazardous Air Pollutants. This product does not contain components at or above the OSHA de minimus level or listed as Extremely Hazardous Air Pollutants.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III /Emergency Planning and Community Right to Know Act (EPCRA)

Section 302: This product does not contain components listed as Extremely Hazardous Substances.

Section 311/312: Hazard Classifications: None

Section 313: This product does not contain components subject to reporting requirements.

State Regulatory Information:

Massachusetts: This product does not contain any substances listed on the Massachusetts Substance List.

California: Proposition 65: This product does not contain any substances known to the State of California to cause cancer or adverse reproductive effects.

Section 16- Other Information
FLEXI- NYLON

HMIS Ratings: (4 = Highest Hazard, 0 = Lowest Hazard, * = Chronic Health Hazard, N = No rating for powders)

Health: 1

Flammability:

Reactivity: 0

NFPA Ratings: (4 = Highest Hazard, 0 = Lowest Hazard, N = No rating for powders)

Health: 1

Flammability:

Reactivity: 0

NOTICE

All information, recommendations and suggestions appearing herein concerning the product are based upon data obtained from the manufacturer and/ or recognized technical sources; however, PERFLEX LTD makes no warranty, representation or guarantee as to the accuracy, sufficiency, or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his/her own use, handling and disposal of the product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by PREFLEX LTD. As to the effects of such use, PERFLEX LTD does not assume any liability arising out of use by others of the products referred to herein. The data in this Material Safety Data Sheet relate only to the specific material designated herein and does not relate to use in combination with any other material.
