

MATERIAL SAFETY DATA SHEET

PETROTHENE LM600700

1. Product and Company Identification

Product name: Petrothene LM60070
Number: 000000000000504270
Chemical characterization: Polyolefin
CAS-No.: 9002-88-4
Chemical name: Polyethylene Homopolymer
Synonyms: Polyethylene, PE, Polyolefin
Use category: Resins

Company Address:

Equistar Chemicals, LP
LyondellBasell Tower, Suite 700
1221 McKinney St.
P.O. Box 2583
Houston, TX 77252-2583

Company Telephone:

Customer Service
888 777-0232
Product Safety
800 700-0946
product.safety@lyondellbasell.com

Emergency Telephone

CHEMTREC USA 800-424-9300
EQUISTAR 800-245-4532

2. Hazards Identification

Emergency Overview

This material is NOT HAZARDOUS by OSHA Hazard Communication definition. Trade secret chemical identities will be revealed to treating physicians in an emergency, or to purchasers after execution of a secrecy agreement.

Signal Word

Caution

Physical State

Solid

Color

Translucent to white

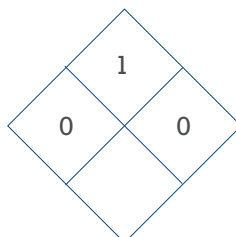
Odor

Faint, mild hydrocarbon odor

Odor Threshold

No value available

NFPA®



HMIS®

Health	0
Flammability	1
Physical Hazard	0

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3. Potential Health Effects

Routes of Exposure

Eye. Inhalation. Skin

- Polyethylene Homopolymer 9002-88-4
Hot material may cause thermal burns. At process temperature, irritating fumes may cause soreness in the nose and throat; coughing may result. Mechanical irritation possible.
- Additives
No known acute health effects

Skin

Molten polymer may cause thermal burns.

Inhalation

At process temperatures irritating fumes may be produced. Inhalation of process fumes and vapors may cause soreness in the nose and throat and coughing "Nuisance dust" such as polymer dust typically exhibit no significant health effect when they are reasonably controlled. Exposure to high concentrations of dust may cause slight irritation by mechanical action.

Eyes

Mechanical irritation is possible

Ingestion

Ingestion not likely route of exposure

Chronic Effects

No known chronic health effects

- Polyethylene, Homopolymer 9002-88-4
No known chronic health effects.
- Additives
No known chronic health effects