



Insuloc Pro

Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Polypropylene Nonwoven or Polypropylene/Meltblown Nonwoven with or without wetting agent.

Synonyms: Spunbonded Nonwoven or Meltblown Nonwoven with or without wetting agent.

Chemical Family: Polymerized Propylene

2. Composition/Information on Ingredients

This product is not hazardous as defined in 29 CFR 1910.1200
Polypropylene, CAS # 9003-07-4.....>98.0%

3. Hazards Identification, TLV's

Eye contact.....particles may scratch eye surfaces
due to mechanical irritation

Skin Contact.....low order of toxicity

Inhalation.....low order of toxicity

Ingestion.....minimal toxicity

ACGIH TLV: Nuisance Particulates, TWA=10 mg/M3

4. First Aid Measures

Eye.....This product is an inert solid. If in eye, remove as one would any foreign object.

Skin Contact..... Flush skin with water, if irritation persists, consult physician.

Inhalation..... First Aid is not normally required, if large amounts of dust are inhaled, remove subject from exposure.

Ingestion.....Treat symptomatically and supportively, First Aid is not normally necessary.

5. Firefighting Measures

Flash Point.....>600 degrees F, estimated.

Autoignition Point.....>600 degrees F, estimated.

Extinguishing Media.....Use water spray to cool fire exposed surfaces and to protect personnel. Isolate “fuel” supply of fire. Extinguish by cooling with water spray. Firefighters should use eye and respiratory protection.

Decomposition Products Under Fire.....Under oxygen lean conditions, Carbon Dioxide (CO) and irritating smoke can be produced.

Special Procedures.....Approved respirators, water spray to cool. Airborne dust may be explosive.

6. Accidental Release Measures

Land SpillRecover spilled material and place in suitable containers for recycle or disposal. Conform with local regulations.

Water Spill.....Recover the spilled material and place in suitable containers for recycle or disposal. Conform with local regulations.

7. Handling and Storage

Storage Temperature.....Store < 480 degrees F, temperatures in excess may cause resin degradation.

Ventilation requirements.....General.

Sensitivity to Static Electricity.....Static discharge can accumulate.

Sensitivity to Mechanical Impact.....None.

8. Exposure Controls

Ventilation Requirements.....Where concentrations in air exceed TLV, work practice or NIOSH approved respirators may be necessary to prevent overexposure.

Eye protection.....Wear Safety Glasses.

Glove requirements.....Not Normally Required.

Respirator Requirements.....Not Normally required, see above.

9. Physical and Chemical Properties

Boiling Point.....N/A

Specific Gravity.....0.88

Solubility in water.....immiscible

% Volatile.....<1 % (v/v)

Melting Point.....>225 F

Vapor pressure.....negligible mm HG /70 F

pH.....N/A

Viscosity.....N/A

Appearance & Odor.....Fibrous nonwoven material, with negligible odor.

10. Stability and Reactivity

Stability.....Stable at ordinary conditions of storage and handling.

Incompatibility..... None specified.

Hazardous Decomposition Carbon Monoxide.

Products

Hazardous Polymerization.....Will not occur.

Conditions to Avoid.....Keep Away From Flammable Sources and Temps > 480 F.
Avoid storage near propane tanks or heaters emitting oxides because it causes a pink color to occur.

11. Toxicological Information

Product ToxicologyRabbit Primary Irritation = 0.18,
Internal report T97-0166
Eye.....particulate can scratch surface
inhalation.....negligible at ambient temperatures, irritant
following combustion
skin.....negligible
ingestion.....minimal
Carcinogenicity: NTP (no); IARC (no); OSHA (no)

Medically aggravated conditions....none noted
Route of Entry: inhalation (yes)
 skin (no)
 ingestion (no)

12. Transportation Requirements

Hazardous Classification..... DOT PSN Code *ZZZ*
DOT Proper Ship name: Not Regulated
IMO PSN Code *ZZZ*
IMO Proper Shipping Name :Not Regulated
IATA PSN Code *ZZZ*
IATA Proper Shipping Name Not Regulated
AFI Prop Ship. Name Not Regulated
Addit. Trans. Data : Not Regulated

Additional Labeling

Chronic Hazard.....No
Signal Word.....Caution
Acute Health Hazard.....Slight: X
Contact Hazard.....None : X
Fire hazard.....Slight
Reactivity Hazard.....None: X
Special Hazard Precautions: Combustible, Acute: Particles may scratch surface,
mechanical irritation to the eyes, vapors and/or aerosols which may be formed at elevated
temperatures may be irritating to eyes and respiratory tract. Minimal Toxicity if
swallowed. Chronic: None listed
Protect eye.....yes
Protect skin.....yes
Protect respiratory.....yes

13. Other

MSDS Date.....June, 1998
For Information.....1-570-384-1600

14. Regulatory Information

TSCA: This product is listed on the TSCA Inventory

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). We recommend that you contact local authorities who may have other local reporting requirements.

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.