

# NORTHTOWN

Product Data Sheet

## Pipe Protection Products

### MATERIAL SAFETY DATA SHEET

POLYETHYLENE (LINEAR LOW OR HIGH DENSITY)

## NORTHTOWN COMPANY

PRODUCT IDENTIFICATION			
Use or Description:		Chemical Names and Synonyms:	POLYETHYLENE (LINEAR LOW OR HIGH DENSITY)
COMPONENTS AND EXPOSURE LIMITS			
Component	Percent by Weight		Exposure Limit
Ethylene butene copolymer (CAS #25087-34-7) or Ethylene hexene copolymer (CAS #25213-02-9)	Approximately 100		15.0 mg/m <sup>3</sup> OSHA Nuisance Dust
Additives such as antioxidants, stabilizers, processing aids, antilock and slip agents may be used in the following concentrations: 0 - 1% by weight.			
TYPICAL PROPERTIES			
Appearance: TRANSLUCENT	Boiling Point: N/A	Solubility in Water: NEGLIGIBLE	
pH: N/A	Odor: MILD	Vapor Pressure: N/A	
% Volatility by Weight: 0.1 MAX	Specific Gravity: 0.91 - 1.05	Vapor Density: N/A	
Evaporation Rate: N/A	Melting Point: F(C) 230 - 275 (110 - 135)		
FIRE AND EXPLOSION HAZARDS			
Auto Ignition Temperature: NA	Flash Point: NONE	Flammable Limits in Air: NA	
NFPA Hazard: 0-1-0-NA	HMIS Rating: 0-1-0-A		
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL, AND WATER FOG			
Special Fire Fighting Procedures: DO NOT ENTER ENCLOSED SPACE WITHOUT USING SELF-CONTAINED BREATHING APPARATUS			
Unusual Fire and Explosion Hazards: Bulk storage of polyethylene pellets may result in the accumulation of ethylene gas with possible explosive potential; concentration of ethylene gas must be kept below the lower limit (LEL) OF 2.7% .			
HEALTH HAZARDS			
Acute Health Effects: EYES: DUST MAY CAUSE IRRITATION OR REDNESS; FUMES FROM MOLTEN PRODUCT MAY CAUSE IRRITATION OR REDNESS SKIN: REDNESS INHALATION: PRODUCT AS IS SHOULD NOT CAUSE IRRITATION OR DERMATITIS; MOLTEN PRODUCT MAY CAUSE THERMAL BURNS INGESTION: INHALATION OF FINES OR FUMES FROM MOLTEN PRODUCT MAY CAUSE IRRITATION TO THE NOSE OR THROAT NOT EXPECTED TO CAUSE ADVERSE REACTION IF INGESTED			
Chronic Health Effects:	NONE ARE KNOWN	Medical Conditions Aggravated by Exposure:	NONE ARE KNOWN
Carcinogenicity Status:		Occupational Safety and Health Administration:	NOT LISTED
		National Toxicity Program:	NOT LISTED
		International Agency for Research on Cancer:	NOT LISTED
Toxicological Data: NON-TOXIC BASED ON STUDIES OF SIMILAR PRODUCTS AND THEIR COMPONENTS			

**800 WRAP-A-PIPE**

**P.O. Box 2064 Huntington Beach CA 92647**

**714 897-0700 Fax 714 897-0600**

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### FIRST AID PROCEDURES

<b>Eyes:</b>	FLUSH WITH PLENTY OF WATER; IF IRRITATION CONTINUES, GET MEDICAL ATTENTION
<b>Skin:</b>	WASH SKIN WITH SOAP AND WATER, FOR THERMAL BURNS, COOL MOLTEN MATERIALS WITH WATER AND GET MEDICAL ATTENTION
<b>Inhalation:</b>	IF OVERCOME BY DUST OR FUMES, REMOVE TO FRESH AIR; IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET MEDICAL ATTENTION; IF VICTIM HAS STOPPED BREATHING, GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION
<b>Ingestion:</b>	NO FIRST AID MEASURES SHOULD BE NECESSARY

### PERSONAL PROTECTION

<b>Respirator:</b>	WEAR DUST MASK IF DUST LEVELS EXCEED 15.0 mg/m <sup>3</sup>
<b>Skin:</b>	PROTECTIVE GLOVES AND LONG SLEEVES WHEN HANDLING MOLTEN MATERIAL
<b>Eyes:</b>	SAFETY GLASSES SHOULD BE WORN AT ALL TIMES; SAFETY GOGGLES SHOULD BE WORN WHEN HANDLING MOLTEN MATERIAL
<b>Ventilation:</b>	LOCAL VENTILATION IS RECOMMENDED TO REDUCE DUST AND FUMES WHEN HANDLING MOLTEN MATERIAL

### REACTIVITY DATA

<b>Hazardous Thermal Decomposition Products:</b>	INCOMPLETE COMBUSTION MAY PRODUCE CARBON DIOXIDE, CARBON MONOXIDE, ALDEYDES, HYDROCARBONS, FORMALDEHYDE.
<b>Stability:</b>	MATERIAL IS STABLE
<b>Incompatible Materials:</b>	THIS MATERIAL IS INCOMPATIBLE WITH STRONG OXIDIZERS
<b>Hazardous Materials:</b>	NONE ARE KNOWN
<b>Hazardous Polymerization:</b>	WILL NOT OCCUR

### SPILL LEAK AND DISPOSAL PROCEDURES

<b>Spill and Leak Procedures:</b>	SWEEP OR SHOVEL UP AND HOLD FOR DISPOSAL
<b>Waste Management Procedures:</b>	PRODUCT IS NON-HAZAROUS IN ITS NEAT FORM
<b>Environmental Impact:</b>	THIS MATERIAL IS NOT EXPECTED TO PRESENT ANY ENVIRONMENTAL PROBLEMS

### ADDITIONAL PRECAUTIONS

<b>Storage:</b>	STORE IN A VENTILATED AREA AWAY FROM SOURCES OF IGNITION; DO NOT STORE WITH INCOMPATIBLE MATERIALS
<b>Transfer:</b>	STATIC GROUNDING RECOMMENDED PRIOR TO TRANSFER OF PRODUCT

### REGULATORY DATA

<b>Occupational Safety and Health Administration:</b>	NUISANCE DUST	<b>CONEG:</b>	NOT REGULATED
<b>Resource Conservation Recovery Act:</b>	NOT REGULATED	<b>Clean Air Act:</b>	NOT REGULATED
<b>Superfund Amendments Reauthorization Act:</b>	NOT REGULATED	<b>Proposition 65:</b>	NOT REGULATED
<b>Department of Transportation:</b>	NOT REGULATED		

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