

# MATERIAL SAFETY DATA SHEET

Pg1.

DABURN electronics & cable corp  
224 Pegasus Ave  
Northvale, NJ 07647  
(201) 768-5400

MSDS No. 941057  
Date: 6/5/01

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## SECTION I, MATERIAL IDENTIFICATION

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Chemical Name:

N/A Mixture

Heat Shrinkable Dual Wall

Chemical Family: N/A

Trade Name:

Daflex SM278

Formula: Trade Secret

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## SECTION II, INGREDIENTS AND HAZARDS

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Not hazardous during proper installation, but may omit hazardous thermal decomposition and combustion by products if overheated to degradation.

Base polymer materials include polyethylene and olefin copolymers.

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## SECTION III, PHYSICAL DATA

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Boiling point @ 1 atm, °F: N/A

Specific Gravity: (Water=1): 1.35-1.45

Vapor pressure @ (mm Hg): N/A

Evap. Rate (Non-Volatile=1)

Vapor density (Air=1): N/A

Volatiles, % by Volume: N/A

Water Solubility: essentially insoluble

Molecular weight: N/A

Appearance & Odor: Plastic tubing in a variety of sizes and colors. No odor.

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## SECTION IV, FIRE AND EXPLOSION DATA

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Flash Point & Method: N/A

Auto ignition Temp.: N/A

Flammability Limits in Air: N/A

Special fire fighting procedures: Wear self-contained breathing apparatus with fullface plate and protective clothing.

Unusual fire and explosion hazards: Toxic fumes may be given off in a fire.

## MATERIAL SAFETY DATA SHEET- continued

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SECTION V, HEALTH HAZARD INFORMATION  
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Effects of overexposure: None known for polymer mixture.

First Aid: N/A

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SECTION VI, REACTIVITY DATA  
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Stability: Stable at room temperature under normal conditions.

Conditions to Avoid: Avoid overheating of product.

Incompatibility (Materials to Avoid): None known

Hazardous decomposition products: CO, CO<sub>2</sub>, due to combustion

Hazardous Polymerization: Will not occur.

Thermal Degradation and Combustion Byproducts:

As common with most organic materials, degradation and combustion byproducts may be toxic and should not be inhaled. Thermal degradation is not significant at temperature achieved during proper installation. At temperatures higher than recommended for proper installation, most significantly if product burns, the byproducts will depend on the base polymer used and may include, but are not limited to, carbon monoxide, carbon dioxide, aldehydes, acetic acid, low molecular weight hydrocarbons, silicon dioxide, hydrogen chloride, hydrogen fluoride, hydrogen bromide, fluoro-olefins and oxides of nitrogen, phosphorous and sulfur.

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SECTION VII, SPILL, LEAK, AND DISPOSAL PROCEDURES  
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Spills, Leaks: (Steps to be taken) N/A

Waste Disposal Method:

Dispose of in accordance with Federal, State, or local regulations.

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SECTION VIII, SPECIAL PROTECTION INFORMATION  
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Respiratory protection (Specify Type) :

None should be required

Ventilation:

Local Exhaust:

Not required

Mechanical (General) :

Recommended

Special:

None known

Other:

None known

## MATERIAL SAFETY DATA SHEET- continued

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### SECTION VIII, SPECIAL PROTECTION INFORMATION (continued)

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Eye Protection: Proper eye protection should be worn in all types of industrial operations. If eye irritation occurs, hold eyelids apart and rinse affected area(s) with clean water.

Other Protection equipment and precautions:  
As required by your company.

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### SECTION IX, SPECIAL PRECAUTIONS AND COMMENTS

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Storage & Handling Information: No special precautions necessary so long as product is not heated beyond temperatures recommended for normal installation.

Other Precautions: If product chars and burns, immediately stop heating. Avoid inhaling any fumes which may be given off under such circumstances. Allow vapor to disperse and be ventilated, before resuming work in the area.

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