

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

Trade name (as labeled) **Durlon 8500, 8600, 8700**

SUPPLIER'S NAME

Address (complete mailing address):

Phone number for additional information:

Date prepared or revised: 1-16-03

Name of preparer\*

## II INGREDIENTS

Chemical Names	CAS Numbers	Percent*	Exposure Limits in Air (give units)		
			ACGIH TLV	OSHA PEL	Manufacturer's Other (specify) AEL
Aramid fiber	26125-61-1		N/A	N/A	2 f/cc
Mineral wool	N/A		N/A	1 f/cc	1 f/cc
Elastomeric Binders	N/A		N/A	N/A	N/A

## III PHYSICAL PROPERTIES

Vapor density (air=1)	N/A	Melting Point or range, °F	N/A
Specific gravity	1.7 g/cm <sup>3</sup>	Boiling point or range °F	N/A
Solubility in water	N/A	Evaporation rate (butyl acetate = 1)	N/A
Vapor pressure, mmHg at 20°C — N/A		Maximum continuous service conditions:	548°F in ANSI Class 300
Appearance and odor	8500 — Green; 8600 — White; 8700 — Blue All have slight rubber odor		

HOW TO DETECT THIS SUBSTANCE\* (warning properties of substance as a gas, vapor, dust or mist)

\* Not a required category

Note: All required categories should be addressed. If any item is not applicable, or information is not available, the space must be marked to indicate that.

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**IV. FIRE AND EXPLOSION**

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Flash Point, °F (give method) N/A  
Auto Ignition temperature, °F N/A  
Flammable limits in air, volume % N/A lower (LEL) N/A upper (UEL) N/A  
Fire extinguishing materials: X water spray X carbon dioxide        other:  
X foam X dry chemical

Special firefighting procedures: Non-combustible material. Type of fire will determine extinguishing materials to be used.

Unusual fire and explosion hazards: Direct flame may ignite. Material will burn slowly, emitting thick black smoke. Self-contained breathing apparatus should be worn.

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**V. HEALTH HAZARD INFORMATION**

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SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: None  
Contact with Skin or eyes: None  
Absorbed through skin: None  
Swallowed: None

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed.

None under normal use. Dust producing processes such as drilling, grinding, sanding or sawing should be avoided. Repeated and prolonged inhalation of excessive concentration of respirable fibers may cause permanent lung injury.

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**FIRST AID: EMERGENCY PROCEDURES**

Eye contact: N/A  
Skin Contact: N/A  
Inhaled: N/A  
Swallowed: N/A

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**SUSPECTED CANCER AGENT**

  X   NO; This product's ingredients are not found in the lists below.

YES:        Federal OSHA,        NTP,        IARC

California employers using Cal/OSHA - regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

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**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

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**VI. REACTIVITY DATA**

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Stability:   X   Stable        Unstable  
Incompatibility: No known substances that would cause spontaneous reaction that would constitute a  
(materials to avoid) health hazard. Refer to product literature for application related limitations.

Hazardous decomposition products (including combustion products):  
During combustion, the smoke may contain CO<sub>2</sub>, CO and nitrogen oxides. Small quantities of toxic compounds may be present. Respirator should be worn.

Hazardous polymerization:        May occur   X   Will not occur

Conditions to avoid: None Known

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**VII. SPILL, LEAK AND DISPOSAL PROCEDURES**

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Spill response procedures (include employee protection measures): N/A

Preparing wastes for disposal (container types, neutralization, etc.): Regular methods, not a hazardous waste

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

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**VIII. SPECIAL HANDLING INFORMATION**

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Ventilation and engineering controls: Unnecessary under normal conditions.

Respiratory protection (type): If there is a potential for airborne dust or fiber exposures in excess of applicable limits, the type of respirator mandated by the HSPP is an N95 series dust respirator certified by NIOSH.

Eye protection (type): Unnecessary under normal use.

Gloves (specify material): Normally not required.

Other clothing and equipment: Unnecessary under normal conditions.

Work practices, hygienic practices: Avoid use of air jets to blow off equipment or other dust producing methods of clean up; use vacuum cleaners with HEPA filters; clean up surfaces by wet wiping.

Other handling and storage requirements:

1. Dust producing processes such as drilling, grinding, or sawing should be avoided.
2. Store material in dry, ventilated areas. Avoid sunlight and contact with oil and chemicals, as this will shorten shelf life. Under acceptable conditions, no deterioration can be expected for 3 years after which product loses flexibility.

Protective measures during maintenance of contaminated equipment: Unnecessary under normal conditions.

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