



MSDS

SECTION I

PRODUCT IDENTIFICATION.

Product Name:	Durestone® Polyurethane Products.
Description:	Molded polyurethane coated with blended Iron Oxides and Polymers.
Manufacturer / Distributor:	Spray Mex, S.A. de C.V. Libramiento Noroeste Km. 12.8. García, Nuevo León, México, C.P. 66000. PHONE +52 (81) 8369-0300. FAX +52 (81) 8369-0345.

SECTION II

HAZARDOUS INGREDIENTS.

Hazardous Ingredients:	Not Applicable.
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SECTION III

PHYSICAL PROPERTIES.

Boiling Point (degrees Fahrenheit):	Not Applicable.
Specific Gravity (water = 1):	1.0
Vapor Density:	Not Applicable.
Percent Volatile by Volume:	0
Melting Point (degrees Fahrenheit):	Not Applicable.
Vapor Pressure:	Not Applicable.
Solubility in water:	0
Evaporation rate (butyl acetate):	Not Applicable.
Appearance:	Various formation, texture and color.

SECTION IV:

FIRE AND EXPLOSION DATA.

Flash Point:	Not Applicable.
Auto ignition temperature:	500 – 550 degrees Fahrenheit.
Extinguishing media:	Water, carbon dioxide, sand.
Special fire fighting procedures and protective equipment:	None.
Unusual fire and explosion hazards:	Sawing, sanding or machining can produce foam dust as a by-product which may present an explosion hazard if dust cloud contacts an ignition source. An Airborne concentration of 40 grams of dust per cubic meter of air is often used as the LEL for foam dust.



SECTION V:**REACTIVITY DATA.**

Conditions contributing to instability:
Incompatibility:

Stable under normal conditions.
Avoid contact with oxidizing agents Avoid open flame.
Product may auto-ignite at temperatures in excess of 450 degrees Fahrenheit.

Hazardous decomposition products:

Thermal and / or thermal oxidative decomposition can produce irritating and toxic fumes and gasses including carbon monoxide, hydrogen cyanide

SECTION VI:**HEALTH HAZARD ASSESSMENT.**

Component(units):

ACGIH TLV

Foam Dust (STEL):

OSHA PEL (Unidades)
5 mg/m3 (8 Horas TWA)
10 mg/m3 (STEL)

Ingestion:

Not likely to occur.

Eye contact:

This material will probably irritate human eyes following contact.

Skin contact:

Foam dust may evoke allergic contact dermatitis in sensitized individuals.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact:

Immediately flush with large amounts of water. Remove to fresh air. If irritation persists, get medical attention.

Skin:

Wash affected area with soap and water. Get medical advice if rash or persistent irritation or dermatitis occurs.

Inhalation:

Remove to fresh air. Get medical advice if persistent irritation, severe coughing or breathing difficulty occurs.

Ingestion:

Not applicable.

SECTION VII:**TOXICITY DATA.**

Foam dust:

Foam dust may cause nasal dryness, irritation and obstruction and coughing wheezing, and sneezing. Sinusitis and prolonged colds have also reported. Depending on the species, foam dust may cause respiratory sensitization and or irritation.

SECTION VIII:**SPECIAL PROTECTION INFORMATION.**

Ventilation:

Provide adequate general and local exhaust ventilation to most exposures limits.

Foam Dust:

Avoid dusty conditions and provide good vitilation.



Personal protective equipment:

Wear goggles or safety glasses when manufacturing or Machining this product. Wear NIOSH / OSHA approved respirator when the allowable exposure limits may be exceeded. Other protective equipment such as gloves and outer garments may be needed depending on dust conditions.

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