

NATURE OF HAZARD**EYE CONTACT:**

Particulates may scratch eye surfaces/cause mechanical irritation

SKIN CONTACT:

No hazard in normal industrial use.

INHALATION:

No hazard in normal industrial use.

INGESTION:

No hazard in normal industrial use.

FIRST AID**EYE CONTACT:**

This product is an inert solid. If in eye, remove as one would any foreign object. If irritation persists, contact physician.

SKIN CONTACT:

Wash with soap and water. If irritation persists, contact physician.

INHALATION:

In case of adverse reaction, immediately remove the affected victim from exposure to fresh air. If adverse conditions persist, contact physician.

INGESTION:

First aid is normally not required.

WORKPLACE EXPOSURE LIMITS

No workplace exposure limits have been established for this product.

OSHA REGULATION 29CFR1910.1000 REQUIRES THE FOLLOWING PERMISSIBLE EXPOSURE LIMITS.

5 mg/m³ (respirable dust), and 15 mg/m³ (total dust) based on the OSHA PEL for nuisance dust.

The recommended permissible exposure levels revised by OSHA in 1989 or in subsequent regulatory activity. Although the 1989 levels have since been vacated by the 11th Circuit Court of Appeals. We recommend that the lower exposure levels be observed as reasonable worker protection.

THE ACGIH RECOMMENDS THE FOLLOWING THRESHOLD LIMIT VALUES:

a TWA of 10 mg/m³ (total dust) for nuisance dust.

PRECAUTIONS

PERSONAL PROTECTION

Not required in normal industrial use. Where overexposure by inhalation may occur and engineering, work practice or other means of exposure reduction are not adequate, approved respirators may be necessary.

VENTILATION

Local ventilation may be required to control dust.

Section 4 FIRE AND EXPLOSION HAZARD

FLASHPOINT: 570 deg F NOTE: Decomposes > 570 degrees F

FLAMMABLE LIMITS: NOTE: Not Applicable

AUTOIGNITION TEMPERATURE: NOTE: >573°F for polypropylene

GENERAL HAZARD:

Solid material, may burn at or above the flashpoint, and airborne dust may explode if ignited. If thermally decomposes, flammable/toxic gases may be released. Toxic gases will form upon combustion.

FIRE FIGHTING

Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Extinguish the fire by cooling with water spray. Respiratory and eye protection required for fire fighting personnel.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Carbon monoxide and irritating smoke under oxygen lean conditions.

Section 5 SPILL CONTROL PROCEDURE

LAND SPILL

Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL

Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

Section 6 NOTES

No notes applicable.

Section 7 REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):

DOT HAZARD CLASS: Not Regulated
DOT IDENTIFICATION NUMBER: Not Available

FLASHPOINT: >600°F (for polypropylene)

TOXIC SUBSTANCES CONTROL ACT (TSCA)

This product contains the following chemicals subject to the reporting requirements of the Toxic Substances Control Act (TSCA)

None

CERCLA:

Under the Comprehensive Response, Compensation, and Liability Act, (CERCLA), certain releases to air, land, or water may be reportable to the National Response Center. Circumstances surrounding the release and cleanup determine reportability. This product is not subject to CERCLA reporting requirements.

SARA TITLE III:

Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act (40 CFR 372), this product

Not Hazardous

This product contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and the Community Right-to-Know Act of 1986, also known as Title III of SARA (Superfund and Reclamation Act) and of 40CFR372.

None

OZONE DEPLETING SUBSTANCES

This product is not formulated with nor does the process utilize any known Class I or Class II Ozone Depleting Substances regulated by the EPA Clean Air Act (40CFR Part 82)

Section 8 **TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

SP GRAVITY: 0.90	VAPOR PRESSURE, mmHg AT °F Not Applicable
SOLUBILITY IN WATER, WT. % AT °F Insoluble	VISCOSITY OF LIQUID, cST AT °F Not Applicable
SP. GRAVITY OF VAPOR, at 1 ATM AIR=1 Not applicable	FREEZING/MELTING POINT, °F Varied by grade/> 225°F
EVAPORATION RATE, n-BU ACETATE =1 Not applicable	BOILING POINT, °F Not Applicable

Section 9 **REACTIVITY DATA**

STABILITY Stable	HAZARDOUS POLYMERIZATION Will not occur
CONDITIONS TO AVOID INSTABILITY Not applicable	
MATERIALS CONDITIONS TO AVOID INCOMPATIBILITY: Temperatures over 480°F/250° may cause resin degradation	
HAZARDOUS DECOMPOSITION PRODUCTS Olefinic or paraffinic hydrocarbons	

Section 10 **TRANSPORT AND STORAGE**

U.S. DOT CLASSIFICATION Not Regulated	
STORAGE TEMPERATURE, °F Ambient	LOADING/UNLOADING TEMPERATURE °F Ambient
STORAGE/TRANSPORT PRESSURE/ mmHg Atmospheric	
VISCOSITY AT LOADING/UNLOADING TEMPERATURE, Cst Not Applicable	

Section 11 OTHER INFORMATION

NONE

REVISION SUMMARY:

Since June 17, 1994, this MSDS has been revised in Section(s):
7

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DATE PREPARED:
January 01, 2003

SUPERSEDES ISSUE DATE:
June 17, 2000

HAZARDOUS DATA CONTAINED HEREIN WAS OBTAINED FROM RAW MATERIAL SUPPLIERS
For additional product information contact your technical sales representative

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