

Uline Inc.

HMIS

Clear Tubes

Manufacturer MSDS Number: MSDSUSA/ANSI/
EN/150000059022

HEALTH	1
FIRE	1
REACTIVITY	0
PPE	

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Eastar EB062 Copolyester

Distributor Name:

Uline, Inc.
2200 S. LAKESIDE DRIVE
WAUKEGAN, IL 60085
Phone: 1.800.295.5510

Manufacturer MSDS Revision Date:
11/06/2002
Version: 2.0

Trade Names:

Eastar (TM) EB062 Copolyester

Synonyms:

982010

Chemical Formula: Molecular Formula: Not applicable

Molecular Weight: Not applicable

General Use:

Plastic

Chemical Name:

Not applicable

MSDS Prepared by: Eastman Product
Safety and Stewardship

OSHA Status: Nonhazardous

HMIS® Hazard Ratings:
HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

HMIS

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection:

Product Codes:

EB062, P27167FB, P27167FC

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS#	% Weight	
Copolyester	Proprietary	100%	

(Typical composition is given, and it may vary. A certificate of analysis can be provided.)

SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview:

CAUTION!

MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

HMIS® Hazard Ratings:

Health - 1

Flammability -1

Chemical Reactivity - 0

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SECTION 4 : FIRST AID MEASURES

Eye Contact:

If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention immediately.

Skin Contact:

If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.

Inhalation:

If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion:

Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

Note to Physicians:

Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:

Not applicable, combustible solid

Extinguishing Media:

Water spray, dry chemical

Hazardous Combustion Byproducts:

Carbon dioxide, carbon monoxide

Fire Fighting Instructions:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire Hazards:

Powdered material may form explosive dust-air mixtures.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures:

Sweep or scoop up and remove.

SECTION 7 : HANDLING and STORAGE

Storage:

Keep container closed.

Personal Precautionary Measures:

Avoid contact with molten material.

Prevention of Fire and Explosion:

Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Ventilation System:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, mechanical generation of dusts, heating, drying, etc.

Skin Protection Description:

When material is heated, wear gloves to protect against thermal burns.

Eye/Face Protection:

Wear a face shield when working with molten material.

Respiratory Protection:

If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Dust, organic vapor

Exposure Limits:

Country specific exposure limits have not been established or are not applicable unless listed below.

Recommended Decontamination Facilities: Eye bath, washing facilities

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

Physical Form: Solid (pellet)

Color:

Varies with formulation

Odor:

Odorless

Decomposition Temperature:

Thermal Decomposition Temperature:

Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

Solubility:

In Water: Negligible

Specific Gravity:

> 1

Softening Point:

Varies with formulation

Flashpoint:

Not applicable, combustible solid

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Stable.

Incompatibilities with Other Materials:

Material reacts with strong oxidizing agents.

Hazardous Polymerization:

Will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph:

Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

Acute toxicity data, if available, are listed below. Additional toxicity data may be available on request.

Environmental Fate:

This material has not been tested for environmental effects.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Information:

DOT (USA): Class not regulated

Maritime Transportation CGVS/GGVE/IMDG: IMDG Status: Class not regulated

Maritime Pollutant: Components: None unless listed below

ICAO Status: Class not regulated

SECTION 15 : REGULATORY INFORMATION

Copolyester:

TSCA 8(b): Inventory Status

This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

Section 313 Toxic Release Form:

SARA 313: None, unless listed below

OSHA 29 CFR 1200:

OSHA Status: Nonhazardous

Canada WHMIS:

WHMIS (Canada) Status: Noncontrolled

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): This product is listed on the DSL. Any impurities present in this product are exempt from listing.

European Community Chemical Inventory Status:

EINECS (European Inventory of Existing Commercial Chemical Substances): This product is listed on EINECS. Any polymer present in this product has regulatory clearance under Directives of the European Union.

Japan MITI:

MITI (Japanese Handbook of Existing and New Chemical Substances): This product is listed in the Handbook or has been approved in Japan by new substance notification.

Australia Chemical Inventory Status:

AICS/NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): This product is listed on AICS or otherwise complies with NICNAS.

International Chemical Inventory Lists:

ECL (Korean Toxic Substances Control Act): This product is listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.

Carcinogenicity Classification (components present at 0.1% or more): None, unless listed below

SECTION 16 : ADDITIONAL INFORMATION

HMIS:

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

MSDS Revision Date:

11/06/2002

Version: 2.0

MSDS Author:

Eastman Product Safety and Stewardship

Disclaimer:

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.

Highlighted areas indicate new or changed information

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