

Issue Date: 29/07/2003
 Last Revision Date: 14/08/2023
 Superseded Date: 20/09/2018
 Version Number: 05

SAFETY DATA SHEET

Product Code: PSP90X230I

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Uni-Pouch Sterilisation Pouch

SECTION 2 HAZARD IDENTIFICATION

Emergency Overview : Odorless. Toxic fumes may be released in fire situations.

Eye : Solid or dust may cause irritation or corneal injury due to mechanical action.

Skin : Essentially nonirritating to skin. Mechanical injury only. Skin absorption unlikely due to physical properties.

Ingestion : No hazards from swallowing small amounts.

Inhalation : Vapors are unlikely due to physical properties. If this material is heated, fume may be unpleasant and produce nausea and irritation of the upper respiratory tract.

Systemic (Other Target Organ) Effects : Based on available data, repeated exposures are not anticipated to cause significant adverse effects. Additives and/or pigments are encapsulated in the product and not expected to be released under normal processing conditions or foreseeable emergency.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	CAS No.
PET	25038-59-9
Polypropylene	9003-07-0
Water	732-18-5
Acetic Acid	64-19-7
Alcohol	64-17-5
n-Heptane	142-82-5

SECTION 4 FIRST AID MEASURES

Eye : Flush eyes with plenty of water; mechanical effects only.

Skin : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Ingestion : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Inhalation : Move the exposed person to fresh air. Get medical attention if breathing difficulties continue.

Note To Physician : No specific antidote. Supportive care. Treatment base on judgment of the physician in response to reactions of the patient.

SECTION 5 FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: 440°C

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Method: Not applicable.

FLAMMABILITY LIMITS :

LFL: Not applicable.

UFL: Not applicable.

Other Flammability Information : Dense smoke is produced when product burns.

Extinguishing Media : Water, carbon dioxide, dry chemical, CO₂

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protect People : Clear non-emergency personnel from area.

Protect The Environment : Avoid contamination of drinking water, natural water, ground water or any waterway

Cleanup : Sweep up.

SECTION 7 HANDLING AND STORAGE

Rolls of film may telescope. Use caution when handling.
Avoid skin contact with sharp film edges.
Plastic packaging material may pick up static charge.
Store away from heat and sources of ignition. Avoid direct sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection : None.

Skin Protection : No precautions should be needed.

Respiratory Protection : No respiratory protection should be needed.

Exposure Guideline(s) : None established.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance : Solid film

Odor : Odorless

Vapor Pressure : Not applicable

Vapor Density : Not applicable

Boiling Point : Not applicable

Solubility In Water : Insoluble

Specific Gravity : 0.9~1.4

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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability : Thermally stable at typical use temperatures.

Conditions To Avoid : Heat , Flames , A spark , Strong Oxidizers , The halogens

Hazardous Decomposition : Carbon monoxide and unidentified organic compound may be formed upon combustion.

Incompatibility With Other Materials : Not applicable

Hazardous Polymerization : Not applicable

SECTION 11 TOXICOLOGICAL INFORMATION

Skin : Dermal LD50 has not been determined.

Ingestion : Oral LD50 has not been determined.

SECTION 12 ECOLOGICAL INFORMATION

Ecological Information : Polyester polymer is non toxic. Polyester chip, however should be kept out of waterways as it could be ingested by wildlife and eventually fill the stomach of an animal.

Chemical Fate Information : Polyester polymer will not degrade biologically and will remain in place until cleaned up.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Method : follow local regulation.

SECTION 14 TRANSPORT INFORMATION

Not regulated as a hazardous material or dangerous goods for transportation.

SECTION 15 REGULATORY INFORMATION

Follow local regulation

SECTION 16 OTHER INFORMATION

Reason For Revision: To bring to date.

END OF SDS

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