

MicroC Foam[®]**ShengYingTech**
Suzhou CHINA**MATERIAL SAFETY DATA SHEET****SECTION I – PRODUCT IDENTIFICATION**TRADE NAME : MicroC Foam PT series HMIS RATING : H-0, F-1, R-0
Micro cellular polyurethane / polyethylene terephthalateCAS NUMBER : Polyurethane : 9009-54-5
Polyethylene terephthalate : 25038-59-9CHEMICAL FAMILY : Urethane Polymer EMERGENCY PHONE : **86-512-6689 0180****SECTION II – HAZARDOUS INGREDIENTS**

No hazardous materials present as defined in OSHA's Hazard Communication Standard 29 CFR 1910. 1200.

Composition/Information on ingredients			
Component Name	Chemical Name	wt%(in component)	CAS No.
Foam	Polyurethane	89%	9009-54-5
	Aluminum hydroxide	9.2%	21645-51-2
	Carbon black	1.2%	1333-86-4
	Fused Silica	0.6%	7631-86-9
Film	Polyethylene terephthalate	99.99%	25038-59-9
	Antimony trioxide	0.01%	1309-64-4
Adhesive	Acrylic adhesive	100%	Proprietary

This form is provided as a reference to our customers.

SECTION III – PHYSICAL DATA

BOILING POINT : NA SPECIFIC GRAVITY : 0.24 – 0.44

VAPOR PRESSURE : NA EVAPORATION RATE : NA

SOLUBILITY IN WATER : Negligible pH : NA

APPERANCE : Solid Foam ODOR : Slight Odor

MicroC Foam®

ShengYingTech
Suzhou CHINA

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : NA

FLAMMABLE LIMITS : NA Lel NA Uel

METHOD USED : NA

EXTINGUISHING MEDIA :

X Water Fog X Foam X CO₂
X Dry Chemical ___ Other

SPECIAL FIRE FIGHTING
PROCEDURES :

Decomposition in a fire may produce toxic fumes.
Fire fighters should be equipped with self-contained
breathing apparatus.

UNUSUAL FIRE AND
EXPLOSION HAZARDS :

polyurethane materials may generate dense smoke in a fire.

HAZARDOUS DECOMPOSITION
PRODUCTS :

CO, CO₂, oxides of nitrogen, HCN, and traces of
incompletely burned carbon compounds.

AUTOIGNITION
TEMPERATURE :

NA

SECTION V – HEALTH HAZARD DATA

EFFECTS OF
OVEREXPOSURE :

None are expected with normal handling. Cutting and other
finishing operations may create polyurethane dust. Ventilation
and personal protection should be similar to all operations
generating nuisance dust.

FIRST AID PROCEDURES

INHALATION :
EYE CONTACT :
SKIN CONTACT :
INGESTION :

Remove to fresh air and seek medical attention if necessary.
Flush eyes with water and seek medical attention if necessary.
Wash thoroughly with soap and water.
NA

SECTION VI – REACTIVITY DATA

STABILITY :

X Stable ___ Unstable

CONDITIONS TO AVOID :

NA

INCOMPATIBILITY :
(MATERIALS TO AVOID)

NA

HAZARDOUS POLYMERIZATION : ___ May Occur

X Does Not Occur

HAZARDOUS DECOMPOSITION : See Section IV.

ShengYingTech
Suzhou China

MicroC Foam®

ShengYingTech
Suzhou CHINA

SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : None required with normal handling.

VENTILATION :

LOCAL EXHAUST : Recommended in cutting/finishing operations or hot wire cutting operations.

MECHANICAL(GENERAL) : Recommended as with all industrial operations.

EYE PROTECTION : Safety glasses are recommended in all industrial operations.

PROTECTIVE CLOTHING : Leather gloves to avoid skin contact as a precautionary measure.

OTHER : NA

SECTION VIII – ENVIROMENTAL DATA

ENVIROMENTAL TOXICITY DATA : NA

WASTE DISPOSAL METHOD : Landfill in accordance with all local, state, and federal regulations.

CONTAINER DISPOSAL : Landfill in accordance with all federal, state, and local regulations.

This product contains the following toxic chemicals subject to the reporting requirements of 313 of the Emergency Planning and Community Right-To-Know ACT of 1986 and 40CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
None	NA	NA

SECTION IX – SHIPPING DATA

DOT SHIPPING NAME : NA

DOT HAZARD CLASSIFICATION : NA

UN/NA CODE : NA

ShengYingTech
Suzhou China

MicroC Foam®

ShengYingTech
Suzhou CHINA

SECTION X – SPILL OR LEAK PROCEDURES

RESPONSE TO SPILLS : Clean-up avoiding creation of nuisance dust.

REPORTABLE QUANTITY : NA

SECTION XI – SPECIAL PRECAUTIONS

RECOMMENDED STORAGE
PRACTICE AND CONDITIONS : Cool dry area.

OTHER PRECAUTIONS : Hot wire cutting operations should be exhausted to prevent exposure to irritating vapors.

NA = Not Applicable
NE = Not Established

DATE PREPARED: Jan 12, 2019

PREPARED BY: ShengYingTech
APPROVED BY: ShengYingTech

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULT TO BE OBTAINED FROM THE USE THEREOF.

SHENGYINGTECH ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS, OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISK ASSOCIATED WITH THE USE OF THE MATERIAL.