

SAFETY DATA SHEET

SDS No.1050-13021

Revised date May 17, 2022

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : POLYURETHANE FOAM FILTER, 10PCS PUF4750
NAME OF MANUFACTURER : Futamura Chemical Co., Ltd. Gifu Factory
ADDRESS : 2-2-62 Mikadocho, Minokamo City, Gifu Prefecture, Japan
TELEPHONE No. : +81-0574-25-3151
FACSIMILE No. : +81-0574-26-4617
NAME OF SUPPLIER : GL Sciences Inc.
ADDRESS : 22-1 Nishishinjuku 6-chome Shinjuku-ku Tokyo 163-1130, Japan
CHARGE SECTION : International Sales Section
TELEPHONE No. : +81-3-5323-6620
FACSIMILE No. : +81-3-5323-6621
PRODUCT No. : 1050-13021, 1050-
SDS No. : 1050-13021
Research use only.

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION : Classification not possible
HAZARDS SYMBOL : ---
SIGNAL WORD : ---
HAZARD STATEMENTS : ---
PRECAUTIONARY STATEMENTS : ---
OTHER INFORMATION : May be harmful if inhaled and ingested.
May cause eye and skin irritation.
Dispose of contents/container in accordance with all applicable regulations.
MOST IMPORTANT HAZARDS : Eye irritation, skin irritation, digestive tract irritation, respiratory tract irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE : SUBSTANCE
COMMON CHEMICAL NAME : POLYURETHANE FOAM FILTER, 10PCS PUF4750
SYNONYMS : Flexible Urethane Form
CHEMICAL FORMULA : --
MOLECULAR WEIGHT : --
CONTENT : --
CAS RN. : 9009-54-5
TSCA INVENTORY : --
EINECS No. : --
EC INDEX No. : Not established

4. FIRST AID MEASURES

GENERAL ADVICE : If fragments/respirable dust contacts with eyes or skin, wash off immediately with soap and plenty of water. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit. Use personal protective equipment. If irritation persists, consult a physician.
INHALATION : Move victim to fresh air and gargle. If breathing is difficult, give oxygen. If irritation persists, consult a physician.
SKIN CONTACT : Remove contaminated clothes and shoes, rinse skin with plenty of water or shower. Use soap to help assure removal. If irritation persists, consult a physician.
EYE CONTACT : Remove any contact lenses at once. Flush eyes well with flooding large amounts of running water for at least 15 minutes. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, consult a physician.
INGESTION : Rinse mouth, give plenty of water to vomit. Never give anything by mouth to an unconscious person. Consult a physician.
MOST IMPORTANT SYMPTOMS AND EFFECTS : Shreds and dusts may cause irritation of mucous membranes, respiratory tract, skin and eyes.

5. FIRE FIGHTING MEASURES

- EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam, water spray
 FIRE & EXPLOSION HAZARDS : Toxic and irritating dust, fumes or smoke may be emitted.
 SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS : Fireman should wear normal protective equipment (full bunker gear) and positive-pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS : Remove ignition sources and ventilate the area.
 In case of insufficient ventilation, wear suitable respiratory equipment.
 Avoid raising dust and avoid contact with skin and eyes.
 ENVIRONMENTAL PRECAUTIONS : Prevent spills from entering sewers, watercourses or low areas.
 METHODS FOR CLEANING UP : Do not touch spilled material without suitable protection. After material is completely picked up, wash the spill site with soap and water and ventilate the area. Pull all wastes in a plastic bag for disposal and seal it tightly. Remove, clean, or dispose contaminated clothing.

7. HANDLING AND STORAGE

- HANDLING : Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Handle material with suitable protection.
 After using this product, dispose of contents/container in accordance with all applicable regulations and appropriate ways.
 STORAGE : Store away from moisture and water in well-ventilated dry place.
 Keep container tightly closed.
 INCOMPATIBLE PRODUCTS : Water, moisture

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- ENGINEERING MEASURES : Use exhaust ventilation to keep airborne concentrations below exposure limits.
 Use adequate ventilation.
 VENTILATION : Local Exhaust ; Necessary, Mechanical(General) ; Recommended
 CONTROL PARAMETERS
 ACGIH : Not established
 OSHA PEL : Not established
 NIOSH REL : Not established
 PERSONAL PROTECTION
 RESPRATORY PROTECTION : Half or full face piece respirator, self-contained breathing apparatus, supplied air respirator, etc. Use respirators approved under appropriate government standards and follow all regulations.
 HAND PROTECTION : Chemical resistant gloves
 EYE PROTECTION : Safety glasses(goggles)
 SKIN PROTECTION : Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

- PHYSICAL STATE : Solid
 COLOUR : Beige
 ODOR : Contain
 MELTING POINT / FREEZING POINT : No data available
 BOILING POINT OR INITIAL BOILING POINT AND BOILING RANGE : No data available
 FLAMMABILITY : combustible, but not easy to ignite
 LOWER AND UPPER EXPLOSION LIMIT / FLAMMABILITY LIMIT : No data available
 FLASH POINT : No data available
 AUTO-IGNITION TEMPERATURE : No data available
 DECOMPOSITION TEMPERATURE : No data available
 pH : No data available
 KINEMATIC VISCOSITY : Not applicable
 SOLUBILITY : Insoluble

PARTITION COEFFICIENT

n-octanol/water (log value) : No data available

VAPOUR PRESSURE : No data available

DENSITY AND/OR RELATIVE DENSITY

: No data available

RELATIVE VAPOUR DENSITY : Not applicable

PARTICLE CHARACTERISTICS : Not applicable

10. STABILITY AND REACTIVITY

REACTIVITY : Stable under recommended using and storage conditions.

CHEMICAL STABILITY : Stable under recommended storage and using conditions.

CONDITION TO AVOID : Sunlight, heat, moisture, Contact with open flames, high temperatures, sparks, static electricity, other sources of ignition, and dangerous materials for contact.

INCOMPATIBLE MATERIALS : Strong oxidizer, acidic compound.

HAZARDOUS DECOMPOSITION PRODUCTS

: Harmful fume etc.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : No data available

SKIN CORROSION/IRRITATION : No data available

EYE DAMAGE/EYE IRRITATION : No data available

RESPIRATORY OR SKIN SENSITIZATION

: No data available

GERM CELL MUTAGENICITY : No data available

CARCINOGENICITY : No data available

REPRODUCTIVE TOXICITY : No data available

SPECIFIC TARGET ORGAN TOXICITY

: No data available

ASPIRATION TOXICITY : No data available

12. ECOLOGICAL INFORMATION

ECOTOXICITY : No data available

BIODEGRADABILITY : No data available

BIOACCUMULATION POTENTIAL : No data available

MOBILITY IN SOIL : No data available

OTHER ADVERSE EFFECTS : Not listed in Montreal Protocol list.

13. DISPOSAL INFORMATION

Dispose in a hazardous-waste site in accordance with all applicable regulations. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations (contact country, local or state environment agency for specific rules).

14. TRANSPORT INFORMATION

Internations Regulations

Maritime regulations : Conform to the provisions of IMO.

UN No. : Not regulated

Proper Shipping Name : -

Class : -

Packing Group : -

Marine Pollutant : Not applicable

Aviation regulations : Conform to the provisions of ICAO/IATA.

UN No. : Not regulated

Proper Shipping Name : -

Class : -

Packing Group : -

15. REGULATORY INFORMATION

For classification and labeling of chemicals in accordance with the applicable rules and regulations in the EU or each country, refer to GHS classification of this product (See Section 2).

US REGULATION : OSHA HCS 2012/29 CFR 1910.1200

EU REGULATION : CLP Regulation ((EC) No. 1272/2008)

16. OTHER INFORMATION

NOTICE:

The information contained in the SDS description is applicable exclusively to the chemical substance identified herein and for its intended use as an analytical reference standard or reagent and to the unit quantity intended for that purpose. The information does not relate to, and may not be appropriate for, any application or larger quantity of the substance described. Our products are intended for the use by individuals possessing sufficient technical skill and qualification on use the material potential hazardous chemical. Accordingly, no representation or warranty, express or implied, with respect to merchantability and fitness for a particular purpose is made with respect to the information contained herein.

Attention:

This product in terms of chemical identity and the unit amount provide is intended for use in chemical analysis and not for human consumption, nor any other purpose.