

SAFETY DATA SHEET

According to REACH, Commission Regulation (EU) 2015/830 of 28 May 2015

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	FUNCTIONAL V-4010
Chemical Family	Styrene Copolymer
Product Use	Grease Additive
CAS Registry Number	Mixture
Revision Date	February 17 th 2020

Manufacturer: Functional Products, Inc.
8282 Bavaria Road
Macedonia, Ohio 44056, USA
Tel (USA): + 1 330-963-3060
Fax (USA): + 1 330-963-3322
E-mail: SDS@functionalproducts.com

European Supplier: Lumar Quimica S.L.U.
Milanesat, 25-27, 4t. 1a.
08017 Barcelona
Spain
Tel: + 34 93 594 75 00
Fax: + 34 93 594 75 01
E-mail: lumar@lumarquimica.com

Emergency Phone Numbers:
United States: + 330-963-3060 (8:00AM-5:00PM EST)
Europe + 34 93 594 75 00 (08:00 -13:00 14:00-17:00)
France (ORFILA): + 33 (0)1 45 42 59 59

Section 2: HAZARDS IDENTIFICATION

This material is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

According to Regulation (EC) N^o 1272/2008 [CLP]

This is not a hazardous substance or mixture according Regulation (EC) No. 1272/2008.

No need for classification according to GHS criteria for this product.

According to Directive 67/548/EEC or 1999/45/EC

This is not a hazardous substance of mixture according to EC-directives 67/548/EEC or 1999/45/EC.

This material has no known hazards, if the regulations/notes for storage and handling are considered and followed.

2.2 LABEL ELEMENTS

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

According to Regulation (EC) N° 1272/2008 [CLP]

The product does not require a hazard warning label in accordance with Regulation (EC) No. 1272/2008.

According to Directive 67/54//EEC or 1999/45/EC

European Economic Community (EEC) Directives

The product does not require a hazardous warning label in accordance with EEC Directives.

2.3 OTHER ELEMENTS

If it is applicable, information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

According to Regulation (EC) No. 1272/2008 [CLP]

This material has no known hazards

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Preparation	%(w/w)	CAS #
Styrene Copolymer	100%	Proprietary

Section 4: FIRST-AID MEASURES

Inhalation:	If dust is inhaled, obtain medical attention.
Ingestion:	No specific intervention is indicated, as compound is not likely to be hazardous by ingestion. Get medical attention if necessary.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Section 5: FIRE-FIGHTING MEASURES

Specific Hazards: Not flammable but will burn. Combustion products may include carbon monoxide and carbon dioxide.
Extinguishing Media: Water spray, foam, dry chemicals or CO2.
Protective Equipment: Self-contained breathing apparatus and full turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid generating dust.
Environmental Precautions: None
Clean Up Methods: Transfer to labeled, sealable container for subsequent recovery or disposal as required by local, state, federal, international or country specific regulations.
Protective Measures: Wear appropriate PPE when responding to spills.
Spill Management: Prevent entry into waterways, sewer or confined areas.

Section 7: HANDLING AND STORAGE

Handling: Avoid generation of dust. Take precautionary measures against static discharges, earth/ground all equipment. Do not breathe dust. Use local exhaust over processing area.
Storage: Keep dry in a cool, well-ventilated area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use with adequate ventilation.
Nuisance Dust TLV: TWA (8 h) 10 mg/m³ if dust is generated.
Hands: Use chemical resistant, impervious gloves.
Eyes: Use safety glasses, goggles or face mask.
Clothing: Standard issue work clothes.
Respiratory: Use appropriate respiratory protection if there is any potential for uncontrolled release or exposure levels are not known.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid Pellet
Color: Clear or Off White
Odor: Mild
Flash Point: None
Specific Gravity: 1.1 – 1.2
Solubility: Insoluble in water.

Section 10: STABILITY AND REACTIVITY

Stability: The product is stable.
Conditions to Avoid: Avoid contact with strong oxidizing agents. Avoid elevated temperatures in storage for prolonged periods of time.
Hazardous Decomposition: CO, CO₂.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

Oral Toxicity: No data available
Eye Irritation: No data available
Skin Irritation: No data available
Dermal Toxicity: No data available
Inhalation Toxicity: No data available

CHRONIC EXPOSURE

Chronic Toxicity: No data available
Carcinogenicity: No data available
Teratogenicity: No data available
Reproductive Toxicity: No data available

Section 12: ECOLOGICAL INFORMATION

Environmental Hazards: No data available
Environmental Fate: No data available
Fish Toxicity: No data available
Algae Toxicity: No data available
Bacteria Toxicity: No data available

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: TRANSPORTATION INFORMATION

U.S DOT Bulk Not regulated.
U.S. DOT Non-Bulk Not regulated.
IMDG Code Not regulated.
ICAO Not regulated.
ADR/RID Hazard Class Not regulated.

