

# **SAFETY DATA SHEET**

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

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## **Section 1: PRODUCT AND COMPANY IDENTIFICATION**

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Product Name	<b>FUNCTIONAL V – 191M</b>
Chemical Family	Polymer Emulsion In Water
Product Use	Tackifier
CAS Registry Number	Mixture
Revision Date	June 15, 2017

Manufacturer: Functional Products, Inc.  
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France (ORFILA): + 33 (0)1 45 42 59 59

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## **Section 2: HAZARDS IDENTIFICATION**

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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<sup>o</sup> 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

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## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

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Substance / Preparation	% (w / w)	CAS #
Polymer	0 - 80	Proprietary
Ammonia	0 - 05	1336-21-6
Water	0 - 40	7732-18-5
Mineral Oil	0 - 20	64742-53-6

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## Section 4: FIRST-AID MEASURES

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Inhalation:	If inhaled, remove to fresh air. Provide oxygen if breathing is difficult. Seek medical attention.
Ingestion:	Do not induce vomiting. Seek medical attention.
Skin Contact:	Wash with soap and water. Seek medical attention if irritation develops.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs.

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### **Section 5: FIRE-FIGHTING MEASURES**

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Flash Point: Non-flammable liquid  
Upper Flammable Limit: Not determined.  
Lower Flammable Limit: Not determined.  
Extinguishing Media: Water with foam, CO<sub>2</sub> or Dry Chemical  
Fire Fighting Procedures: Wear full protective clothing. For respiratory protection, wear a full face self-contained breathing apparatus operated in positive pressure mode. Cool exposed containers, surrounding equipment and structures with water.

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### **Section 6: ACCIDENTAL RELEASE MEASURES**

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Personal Precautions: Personal Protective Equipment must be worn. Keep unnecessary personnel away.  
Environmental Precautions and Clean Up Methods: Spills should be contained, absorbed and containerized for disposal in accord with local, state and federal regulations. Prevent entry to drains, water courses or soil.

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### **Section 7: HANDLING AND STORAGE**

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Handling: Wash thoroughly after handling.  
Storage: Keep container tightly closed. Store in a cool, dry area. Keep from freezing and temperature extremes.

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### **Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

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Ventilation: Use with adequate ventilation and/or appropriate respiratory protection.  
Hands: Use chemical resistant, impervious gloves.  
Eyes: Use safety glasses, goggles or face mask.  
Clothing: Long sleeve shirt is recommended. Minimize skin contact.  
Respiratory: Use respirator to prevent overexposure.  
Occupational Exposure: There are no known hazardous components above regulatory thresholds in this product.

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**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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Physical State:	Liquid
Color:	Milky, white
Odor:	Slight ammonia
Specific Gravity:	0.946
Solubility:	Miscible in water
Boiling Point:	Not established
Vapor Pressure:	Not established

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**Section 10: STABILITY AND REACTIVITY**

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Stability:	The product is stable.
Incompatibility:	Acids, metal salts and solvents
Conditions to Avoid:	Extremes of temperature and direct sunlight. Keep from freezing.
Hazardous Decomposition Products:	Oxides of Carbon and Nitrogen, other hazardous materials and smoke.

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**Section 11: TOXICOLOGICAL INFORMATION**

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**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

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**Section 12: ECOLOGICAL INFORMATION**

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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

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**Section 13: DISPOSAL CONSIDERATIONS**

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

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**Section 14: TRANSPORTATION INFORMATION**

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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

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**Section 15: REGULATORY INFORMATION**

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U.S. TSCA Inventory:	Listed
Other TSCA Reg.:	No
SARA EXT. HAZ. SUBS:	No
SARA Section 313:	No
CERCLA:	No
CAL. PROP. 65:	No
Japan MITI:	Listed - MITI
Australia:	Listed - AICS
Europe:	Listed - EINECS Polymers are exempt from EINECS inventory under the polymer exemption.
China	Listed – IECSC
Taiwan	Listed - NECI
Canada	Listed - DSL WHMIS – not controlled.
Korea	Listed - KECI
New Zealand	Listed - NZIoC
Philippines	Listed - PICCS

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**Section 16: OTHER INFORMATION**

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NFPA CODE	Health: 1	Fire: 1	Reactivity: 0
HMIS CODE	Health: 1	Fire: 1	Reactivity: 0

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