

Issue Date: 08/12/2005  
Last Revision Date: 20/06/2023  
Superseded Date: 24/03/2021  
Version Number: 06

## SAFETY DATA SHEET

Product Code: FMP3PEB

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### SECTION 1

### PRODUCT IDENTIFICATION

**Product Name:** Liv Face Mask Level 2 Barrier

### SECTION 2

### HAZARD IDENTIFICATION

The components of this product are not considered to be hazardous.

Ingredient	CAS No
Polypropylene	9003-07-0
Rutile	1317-80-2
Polyethylene	9002-88-4

### SECTION 3

### COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous product under normal conditions.

N.B. Accidental thermal decomposition or melting state can present hazards.

#### Primary Route(s) of Entry:

**Eye Contact:** Particles may scratch eye surfaces due to mechanical irritation.  
**Skin Contact:** Low order of toxicity  
**Inhalation:** Low order of toxicity  
**Ingestion:** Minimal toxicity

### SECTION 4

### FIRST AID MEASURES

**Eyes:** This product is an inert solid. If in eyes, remove as one would any foreign object.  
**Skin Contact:** Flush skin with water, if irritation persists, consult physician.  
**Inhalation:** First Aid is not normally required, if large amounts of dust are inhaled, remove subject from exposure.  
**Ingestion:** Treat symptomatically and supportively; First Aid is not normally necessary.

### SECTION 5

### FIRE FIGHTING MEASURES

**Ignition Point:** 400~500 °C  
**Extinguishing Media:** Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply of fire. Extinguish by cooling with water spray. Use carbon dioxide, dry powder, foam, etc.

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### Decomposition Products:

**Under Fire Condition:** Under oxygen lean conditions, Carbon Dioxide (CO) and irritating smoke can be produced.

**Special Firefighting Procedures:** A self-contained breathing apparatus and suitable protective equipment should be worn to fight fire.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Land Spill:** Sweep up or vacuum and place in suitable containers for recycle or disposal. Conform with local regulations.

**Water Spill:** Recover the spilled material and place in suitable containers for recycle or disposal. Conform with local regulations.

### SECTION 7 HANDLING AND STORAGE

**Storage Conditions:** Store in a dry, normal temperature area far away from flammable sources, avoiding the direct sunlight. Temperatures in excess may cause resin degradation.

**Sensitivity to Static Electricity:** Static discharge can accumulate.

**Sensitivity to Mechanical Impact:** None

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation Requirement:** Where concentration in air exceed TLV, work practice or NIOSH approved respirators may be necessary to prevent overexposure.

#### Personal Protection Equipment:

**Eye Protection:** Wear safety glasses.

**Glove Requirements:** Not normally required.

**Respirator Requirements:** Not normally required, see above.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

**Appearance and Odor:** Fibrous nonwoven material, with negligible odor.

**Solubility in water:** Insoluble

**Density:** 0.91g/m<sup>3</sup>

**Melting Point:** 160~165 °C

**Ignition Point:** 400~500 °C

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### SECTION 10 STABILITY AND REACTIVITY

**Stability:** Stable at ordinary conditions of storage and handling.

**Incompatibility:** None Specified.

**Hazardous Decomposition Products:** Carbon Monoxide

**Conditions to Avoid:** Keep away from flammable sources and high temperature area. Avoid store near propane tanks or heaters emitting oxides because it causes a pink color to occur.

### SECTION 11 TOXICOLOGICAL INFORMATION

**Eye:** Particulate can scratch surface.

**Inhalation:** Negligible at ambient temperatures. Irritant following combustion.

**Skin:** Negligible

**Ingestion:** Minimal

**Carcinogenicity:** NTP (no); IARC (no); OSHA (no)

**Medically Aggravated Conditions:** None

**Route of Entry:** Inhalation (yes); Skin (no); Ingestion (no)

### SECTION 12 ECOLOGICAL INFORMATION

For transportation, storage, normal use, no ecological effects known.  
No water pollution.

### SECTION 13 DISPOSAL CONSIDERATIONS

The preferred way for disposal is through recycling or incineration and landfill according to all state, local regulations.

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### SECTION 14 TRANSPORT INFORMATION

Not regulated, not a dangerous good as defined by the following regulations.

Sea Transportation: IMO/IMDG

Air Transportation: ICAO/IATA

Road, Rail  
Transportation: ADR/RID

**Special Hazard  
Precautions:** Combustible, avoid fire sources and high temperature material.

### SECTION 15 REGULATORY INFORMATION

**Law Information:** In accordance with all State and Local Laws.

**TSCA:** This product is listed on the TSCA inventory.

**CERCLA:** If this product is accidentally spilled, it is not subject to any special reporting under requirements of the Comprehensive Environmental Response, Compensation and Liability (CERCLA). We recommend that you contact local authorities who may have other local reporting requirements.

**SARA TitleIII:** Under the provisions of the TitleIII, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.

### SECTION 16 OTHER INFORMATION

**Reason for Revision:** To bring to date

## END OF SDS