



**SECTION 1: IDENTIFICATION**

PRODUCT IDENTIFIER

Product Name : Heat Curable, Crosslinked Methyl Methacrylate Monomer

Product Code : J-572

Intended Use(s) : Crosslinked acrylic monomer for ocular prosthetics

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated PO  
Box 1339  
5642 White Mountain Ave Lakeside  
AZ 85929  
928-537-8387  
800-332-8688  
[www.factor2.com](http://www.factor2.com)  
[sales@factor2.com](mailto:sales@factor2.com)

EMERGENCY TELEPHONE NUMBERS

Factor II, Incorporated 928 368 7502

**SECTION 2: HAZARD(S) IDENTIFICATION**

**Classification of the substance or mixture**  
**Hazard Class – Physical, Health, Environmental**

|   |          |
|---|----------|
| <b>Flammable Liquid</b>                                 | <b>2</b> |
| <b>Skin Corrosion/Irritation</b>                        | <b>2</b> |
| <b>Skin Sensitizer</b>                                  | <b>1</b> |
| <b>Specific Target Organ Toxicity - Single Exposure</b> | <b>3</b> |

**Label Elements - Pictograms, Signal Word, Hazard Statements, Precautionary Statements, & supplemental Information**



**Signal word**

Danger

**Hazard statements:**

Hazards Statements  
H225 Highly flammable liquid and vapour  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction



**Precautionary statements :**

H335 May cause respiratory irritation  
P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking Keep container tightly closed. Keep cool.  
P233 Keep container tightly closed  
P240 Ground and bond container and receiving equipment  
P241 Use explosion-proof Electrical / ventilating / light /.../ equipment  
P242 Use only non-sparking tools  
P243 Take precautionary measures against static discharge  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
P264 Wash hands and exposed skin thoroughly after Handling  
P272 Contaminated work clothing should not be allowed out of the workplace  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P321 Specific treatment (see ... on this label)  
P362 Take off contaminated clothing and wash before reuse  
P363 Wash contaminated clothing before reuse  
P302+P352 IF ON SKIN: Wash with soap and water  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water / shower  
P332+P313 If skin irritation occurs: Get medical advice / attention  
P333+P313 If skin irritation or a rash occurs: Get medical Advice / attention  
P370+P378 In case of fire: Use CO2 for extinction  
P403+P235 Store in a well ventilated place. Keep cool  
P501 Dispose of contents/container to an authorized disposal facility

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

| Name                           | Product Identifier | %      | GHS-US classification   |
|--------------------------------|--------------------|--------|---|
| Methyl Methacrylate            | (CAS No) 80-62-6   | 90-100 | Skin Corrosion/Irritation 2 (H315)<br>Skin Sensitizer 1 (H317)<br>Specific Target Organ Toxicity - Single Exposure 3 (H335) |
| Ethylene Glycol Dimethacrylate | 97-90-5            | 1-5    | Skin Sensitizer 1 (H317)<br>Specific Target Organ Toxicity - Single Exposure 3 (H335)                                       |

**SECTION 4: FIRST-AID MEASURES**

**General Advice**

Provide the SDS to medical personnel for treatment.



**Inhalation:**

Remove victim to fresh air. Seek immediate medical attention.

**Eye Contact:**

If product gets in the eyes, flush with lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

**Skin Contact:**

Rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

**Clothing:**

Remove contaminated clothing, wash thoroughly before reuse.

**Ingestion:**

If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Chemical (alcohol-resistant) foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media**

Water spray or water stream may not be effective.

**Specific Hazards Arising from the Chemical**

High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. This product is a flammable liquid. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. Vapor forms an explosive mixture with air.

**Hazardous Combustion Products**

Acrid smoke-fumes/carbon monoxide/carbon dioxide and perhaps other toxic vapors may be released during a fire involving this product.

**Special Fire Fighting Procedures:**

Use a water spray or fog to reduce or direct vapors, and keep containers cool. Water may not be effective in actually extinguishing a fire involving this product. Do not enter fire area without proper protection. Fight fire from a safe location. Structural firefighters must wear SCBAs and full protective equipment. Heat/impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries.

**Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus for firefighting if necessary. Do not enter fire area without



proper protection. Fight fire from safe distance/protected location. Heat/impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray to cool unopened containers. Pressure relief system may plug with solids creating risk of overpressure.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment and Emergency Procedures**

#### **Personal Precautions**

Before cleaning any spill or leak, individuals must wear appropriate Personal Protective Equipment that is specified in section 8. Deny entry to all unprotected individuals. Remove any contaminated clothing and wash thoroughly before reuse.

#### **Environmental Precautions**

Extinguish all ignition sources. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. May contaminate water supplies/be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

### **Methods and Material for Containment and Cleaning Up**

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so. Dike and contain spill with inert material (e.g. sand or earth). May contaminate water supply.

#### **Methods for Cleaning Up**

Maximize ventilation (open doors and windows) and secure all sources of ignition. Use good, local ventilation with a minimum capture velocity of 100 ft/min (30 m/min) at point of product release. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap.

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions for Safe Handling**

#### **Advice on Safe Handling**

Keep away from heat, sparks, and flame. Keep container closed after each use. Do NOT use localized heat source such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating the product, which can be set at a maximum temperature of 60°C/140°F. Avoid contact with skin, eyes and clothing. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product. Observe precautions found on label. Keep away from heat, sparks, and flame. Keep container closed after each use. Ground and bond all containers when transferring. Refer to Section 8 for suggested exposure controls and personal protection. Observe precautions found on label



**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**

Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Store in accordance with National Fire Protection Association recommendations. Check inhibitor levels periodically, adding to the bulk material if needed. Maintain at a minimum, the original 2-inch headspace in the product container and do not blanket or mix with oxygen-free gas as it renders the inhibitor ineffective. Vapors are uninhibited and may form polymers in vents or flame arresters, resulting in blockage of vents. Product residue may remain in empty containers. Observe all label precautions until the container is cleaned, reconditioned, or destroyed.

**Incompatible Materials**

Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

| Chemical Name / CAS No.                   | OSHA Exposure Limits          | ACGIH Exposure Limits      | Other Exposure Limits                |
|---|-------------------------------|----------------------------|--------------------------------------|
| Methyl Methacrylate<br>80-62-6            | 100 ppm TWA; 410 mg/m3<br>TWA | 100 ppm STEL<br>50 ppm TWA | NIOSH: 100 ppm TWA;<br>410 mg/m3 TWA |
| Ethylene Glycol Dimethacrylate<br>97-90-5 |                               |                            |                                      |

**Engineering Controls**

Use local explosion-proof ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

**Personnel Protective Equipment (PPE)**

**Respiratory Protection**

A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed above. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard.

**Eye/Face Protection**

Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

**Skin and Body Protection**

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



|                                 |   |
|---------------------------------|---|
| <b>Full contact:</b>            | Splash contact:                         |
| <b>Material:</b>                | Nitrile rubber                          |
| <b>Minimum layer thickness:</b> | 0.4 mm Minimum layer thickness: 0.11 mm |
| <b>Break through time:</b>      | 480 min Break through time: 120 min     |

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. An eyewash station and a safety shower are recommended. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Wash hands thoroughly before eating, drinking, or smoking.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|   |  |
|---|--|
| <b>Appearance:</b> Clear<br><b>Odor:</b> Acrid Odor<br><b>Flammable Limit (Air Volume%, 0% Lower/Upper)</b><br><b>Evaporation Rate</b><br><b>Specific Gravity</b> 1.052698065 | <b>Physical State:</b> Liquid<br><b>Flash Point:</b> 54 F, 12 C<br><b>Autoignition Temperature:</b> 421°C<br><b>Boiling Range (low - high)</b> 101°C |
|---|--|

**SECTION 10: STABILITY AND REACTIVITY**

**Note:** Materials listed as stable may become unstable up depletion of inhibitors (such as mequinol or hydroquinone), contact the manufacturer for exact levels and instructions on inhibitor maintenance.

**Material stability**

Stable

**Incompatible materials**

Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers. Material has strong solvent properties and can soften paint and rubber.

**Hazardous decomposition products**

Oxides of Carbon

**Possibility of hazardous reactions**

Hazardous polymerization may occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Mixture Toxicity**

Inhalation Toxicity: 4,876mg/L

**Component Toxicity**

**Routes of Exposure**

No data available



**Target Organs**

**Eyes Skin Respiratory System**

**Effects of Overexposure**

**Product Components Listed as Carcinogenic**

| Cas Number | Description | %weight | Carcinogen Rating |
|------------|-------------|---------|-------------------|
| None       |             |         | No Data Available |

**SECTION 12: ECOLOGICAL INFORMATION**

**Component Ecotoxicity**

**Methyl Methacrylate** 96 Hr LC50 Pimephales promelas: 243 - 275 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 125.5 - 190.7 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 170 - 206 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 153.9 - 341.8 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: >79 mg/L [flowthrough]; 96 Hr LC50 Oncorhynchus mykiss: >79 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 326.4 - 426.9 mg/L [static] 48 Hr EC50 Daphnia magna: 69 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: 170 mg/L

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste. When discarded as shipped it is a hazardous waste by the EPA under RCRA. After addition of excess inhibitor, dispose waste material in accordance with Federal, State, and Local regulations. Comply with all applicable federal, state and local regulations. Waste disposal options include landfilling solids at permitted sites. Incinerate in a chemical incinerator equipped with an afterburner and scrubber. Use registered transporters.

**Contaminated Packaging**

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual flammable material, associated with empty containers. Dispose of all empty containers properly, in accordance with Federal, State and Local regulations

**SECTION 14: TRANSPORT INFORMATION**

| Agency | Proper Shipping Name                                    | UN Number | Packing group | Haz. class |
|--------|---|-----------|---------------|------------|
| DOT    | METHYL METHACRYLATE MONOMER, STABILIZED<br>RQ: MMA=1000 | UN1247    | II            | 3          |
| IATA   | METHYL METHACRYLATE MONOMER, STABILIZED                 | UN1247    | II            | 3          |
| IMDG   | METHYL METHACRYLATE MONOMER, STABILIZED                 | UN1247    | II            | 3          |



**SECTION 15: REGULATORY INFORMATION**

**State of California Safe Drinking Water and Toxic Enforcement Act of 1986**

**(Proposition 65):** WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: - None

**SARA 313**

Methyl Methacrylate 80-62-6

**US State Right-to-Know Regulations**

- None

| Country | Regulation             | All Components Listed |
|---------|------------------------|-----------------------|
|         | Canada DSL             | Yes                   |
|         | EINECS                 | Yes                   |
|         | SARA Hazard categories | No                    |
|         | TSCA Inventory         | Yes                   |

**SECTION 16: OTHER INFORMATION**

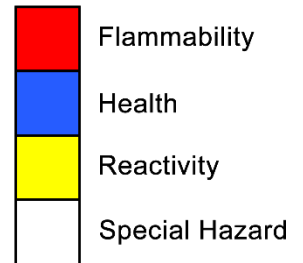
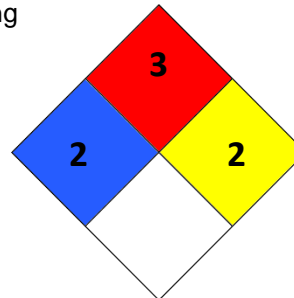
**Hazardous Material Information System (HMIS)**

|                            |          |
|----------------------------|----------|
| <b>HEALTH</b>              | <b>2</b> |
| <b>FLAMMABILITY</b>        | <b>3</b> |
| <b>PHYSICAL HAZARD</b>     | <b>2</b> |
| <b>PERSONAL PROTECTION</b> | <b>B</b> |

**HMIS & NFPA Hazard Rating Legend**

\* = Chronic Health Hazard  
 0 = INSIGNIFICANT  
 1 = SLIGHT  
 2 = MODERATE  
 3 = HIGH

**National Fire Protection Association (NFPA)**



**SECTION 1: IDENTIFICATION**

PRODUCT IDENTIFIER

Product Name        Silicone Elastomer

Product Code        A-RTV-4020 C

Intended Use(s) :    For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated  
 5642 White Mountain Ave  
 PO Box 1339  
 Lakeside AZ 85929



928-537-8387

[www.factor2.com](http://www.factor2.com)

[sales@factor2.com](mailto:sales@factor2.com)

EMERGENCY TELEPHONE NUMBERS

928- 368-7502

**SECTION 2: HAZARD IDENTIFICATION**

**Hazard Classification** Not a hazardous substance or mixture according to GHS.

**Label Elements**

**Hazard Symbol** No symbol.

**Signal Word** No signal word.

**Hazard Statement** Not applicable.

**Precautionary Statements**

**Prevention** Not applicable.

**Response** Not applicable.

**Storage** Not applicable.

**Disposal** Not applicable.

**Other hazards which do not result in GHS classification**

Chemical compounds containing silicon - hydrogen bonds (SiH). This product may generate hydrogen gas. For further information, refer to Section 10: "Stability and Reactivity".

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixtures**

**Composition Comments** Mixture of Polyorganosiloxanes, fillers.

**SECTION 4: FIRST AID MEASURES**

**General information** For further information refer to section 8 "Exposure-controls/ personal protection".

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

**Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin Contact** Wash skin thoroughly with soap and water. Get medical attention if



symptoms occur after washing.

**Eye contact**

In the event of contact with the eyes, rinse thoroughly with clean water for at least 15 minutes. Get medical attention if irritation persists after washing.

**Most important symptoms/effects, acute and delayed**

**Symptoms**

None known.

**Hazards**

No specific recommendations.

**Indication of immediate medical attention and special treatment needed**

**Treatment**

No specific recommendations.

**SECTION 5: FIRE FIGHTING MEASURES**

**General Fire Hazards** Water spray should be used to cool containers.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media**

Dry chemical, alcohol resistant foam or carbon dioxide (CO2).

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire. Do not use alkaline powders.

**Specific hazards arising from the chemical**

Product will burn under fire conditions. This product may generate hydrogen gas. Vapors may form explosive mixtures with air. For further information, refer to Section 10: "Stability and Reactivity".  
Hazardous Decomposition Products : formaldehyde, oxides of carbon and silica.

**Special protective equipment and precautions for firefighters**

**Special firefighting procedures**

Water spray should be used to cool containers.

**Special protective equipment for fire-fighters:**

Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

Wear appropriate personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment. Avoid contact with alkalis and caustic products. Eliminate all sources of ignition.

**Methods and material for containment and cleaning up**

Ventilate the area. Use non-sparking tools. Absorb with sand or other inert absorbent. Avoid contact with bases. Scrape up and place in appropriate vented container.



**Notification Procedures**

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

**Environmental Precautions**

Do not allow to enter drains, sewers or watercourses.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling**

Provide adequate ventilation if fumes or vapors are generated. Do not mix with incompatible materials. For further information, refer to Section 10: "Stability and Reactivity". Read and follow manufacturer's recommendations.

**Conditions for safe storage, including any incompatibilities**

Store in original vented container. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**



Control Parameters

Occupational Exposure Limits **None of the components have assigned exposure limits.**

Appropriate Engineering Controls **No special precautions.**

Individual protection measures, such as personal protective equipment

General information

**Provide sufficient ventilation during operations which cause vapor formation. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air.**

Eye/face protection **Wear approved chemical safety glasses.**

Skin Protection

Hand Protection **Protective gloves are recommended.**

Other **Wear suitable protective clothing.**

Respiratory Protection

**No protection is ordinarily required under normal conditions of use and with adequate ventilation. If ventilation is insufficient, suitable respiratory protection must be provided.**

Hygiene measures

**Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)**

**Information on basic physical and chemical properties**

Appearance

Physical state Liquid  
Form Viscous  
Color Colorless

Odor

Slight odor

Odor threshold

No data available.

pH

Not applicable.

Freezing point

No data available.

Boiling Point

No data available.

Flash Point

> 392 °F (200 °C)

Evaporation rate

No data available.

Flammability (solid, gas)

No data available.

Flammability limit - upper (%)

74 %(V) Hydrogen.

Flammability limit - lower (%)

4 %(V) Hydrogen.

Vapor pressure

No data available.



|   |  |
|---|--|
| Vapor density                           | No data available.                           |
| Relative density                        | 1.04 (77 °F (25 °C))                         |
| Solubility(ies)                         |  |
| Solubility in water                     | Insoluble                                    |
| Solubility (other)                      | No data available.                           |
| Partition coefficient (n-octanol/water) | No data available.                           |
| Auto-ignition temperature               | 932 °F (500 °C) Hydrogen.                    |
| Decomposition temperature               | No data available.                           |
| Viscosity                               | 200 - 600 mm <sup>2</sup> /s (77 °F (25 °C)) |

**SECTION 10: STABILITY AND REACTIVITY DATA**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No data available.  |
| <b>Chemical Stability</b>                 | Material is stable under normal conditions.                 |
| <b>Possibility of hazardous reactions</b> | This product may generate hydrogen gas.                     |
| <b>Conditions to avoid</b>                | Avoid heat, sparks, open flames and other ignition sources. |

**Incompatible Materials**

A fire or explosion hazard arises because highly flammable gas (hydrogen) is released when it is in contact with: Strong oxidizers, strong bases and chemical compounds with mobile hydrogen, in the presence of metal salts and complexes.

**Hazardous Decomposition Products**

This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air. Thermal decomposition or combustion may liberate carbon oxides, other toxic gases or vapors and amorphous silica.

Quantity of hydrogen potentially released (l/kg of product): ~38

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

|                     |                    |
|---------------------|--------------------|
| <b>Ingestion</b>    | No data available. |
| <b>Inhalation</b>   | No data available. |
| <b>Skin Contact</b> | No data available. |
| <b>Eye contact</b>  | No data available. |

**Symptoms related to the physical, chemical and toxicological characteristics**

|                     |                    |
|---------------------|--------------------|
| <b>Ingestion</b>    | No data available. |
| <b>Inhalation</b>   | No data available. |
| <b>Skin Contact</b> | No data available. |
| <b>Eye contact</b>  | No data available. |

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

|                     |                     |
|---------------------|---------------------|
| <b>Oral Product</b> | ATEmix: 2,500 mg/kg |
|---------------------|---------------------|



|   |                                       |
|---|---------------------------------------|
| <b>Dermal Product</b>   | No data available.                    |
| <b>Inhalation Product</b>   | No data available.                    |
| <b>Repeated dose toxicity Product</b>                                     | No data available.                    |
| <b>Skin Corrosion/Irritation Product</b>                                  | No data available.                    |
| <b>Serious Eye Damage/Eye Irritation Product</b>                          | No data available.                    |
| <b>Respiratory or Skin Sensitization Product</b>                          | No data available.                    |
| <b>Carcinogenicity Product</b>  | No data available.                    |
| <b>IARC Monographs on the Evaluation of Carcinogenic Risks to Humans</b>  | No carcinogenic components identified |
| <b>US. National Toxicology Program (NTP) Report on Carcinogens</b>        | No carcinogenic components identified |
| <b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> | No carcinogenic components identified |
| <b>Germ Cell Mutagenicity</b>   |                                       |
| <b>In vitro Product</b>   | No data available.                    |
| <b>In vivo Product</b>  | No data available.                    |
| <b>Reproductive toxicity Product</b>                                      | No data available.                    |
| <b>Specific Target Organ Toxicity - Single Exposure Product</b>           | No data available.                    |
| <b>Specific Target Organ Toxicity - Repeated Exposure Product</b>         | No data available.                    |
| <b>Aspiration Hazard Product</b>  | No data available.                    |
| <b>Other effects</b>  | No data available.                    |

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish Product** No data available.

**Aquatic Invertebrates Product** No data available.

**Chronic hazards to the aquatic environment**

**Fish Product** No data available.



**Aquatic Invertebrates Product** No data available.

**Toxicity to Aquatic Plants Product** No data available.

**Persistence and Degradability**

**Biodegradation Product** No data available.

**BOD/COD Ratio Product** No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF) Product** No data available.

**Partition Coefficient n-octanol / water (log Kow) Product**  
No data available.

**Mobility in soil** No data available.

**Other adverse effects** No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Disposal instructions**

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Waste of this material should not be mixed with other waste. Provide measures such as vented bungs to ensure pressure relief in the waste container. Contaminated packages should be as empty as possible and equipped with a degassing device.

**SECTION 14: TRANSPORT INFORMATION**

This material is not subject to transport regulations.

**Environmental hazards** Not regulated.

**Special precautions for user** Packaging with a breathing/venting bung are FORBIDDEN for transport by air.

**SECTION 15: REGULATORY INVORMATION**

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**  
None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Acute (Immediate)  Chronic (Delayed)  Fire  Reactive  Pressure Generating



**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

**SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

**SARA 313 (TRI Reporting)**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**

No ingredient regulated by CA Prop 65 present.

**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK** No ingredient regulated by RI Right-to-Know Law present.

**Inventory Status**

|   |   |
|---|---|
| US TSCA Inventory                       | On or in compliance with the inventory. |
| Canada DSL Inventory List               | On or in compliance with the inventory. |
| EU EINECS List                          | On or in compliance with the inventory. |
| Japan (ENCS) List                       | On or in compliance with the inventory. |
| China Inv. Existing Chemical Substances | On or in compliance with the inventory. |
| Korea Existing Chemicals Inv. (KECI)    | On or in compliance with the inventory. |
| Australia AICS                          | On or in compliance with the inventory. |
| Philippines PICCS                       | On or in compliance with the inventory. |
| New Zealand Inventory of Chemicals      | On or in compliance with the inventory. |

**SECTION 16: OTHER INFORMATION**



# Factor II, Incorporated

The Art, Science and Technology of  
Silicones and Prosthetics...

## \*Safety Data Sheet\*

J-572

Date of Issue: 07/13/2015  
Revision Date: 07/30/2021

### HMIS Hazard ID

|                            |                                      |
|----------------------------|--------------------------------------|
| Health                     | 1 - Slight                           |
| Flammability               | 1 - Slight                           |
| Physical Hazards           | 1 - Slight                           |
| <b>PERSONAL PROTECTION</b> | <b>B – Safety Glasses and gloves</b> |

### NFPA Hazard ID

|                |            |
|----------------|------------|
| Flammability   | 1 - Slight |
| Health         | 1 - Slight |
| Reactivity     | 1 - Slight |
| Special Hazard |            |

### PATENT WARNING:

Factor II Technology disclaims any expressed or implied warranty against the infringement of any patent. Factor II does not warrant that the use or sale of the products described herein will not infringe the claims of any U.S. patents or other country's patents covering the product itself or the use in combination with other products or in the operation of any process.

### WARNINGS ABOUT PRODUCT SAFETY:

Factor II technology believes that the information and data contained herein is accurate and reliable; however, it is the user's responsibility to determine suitability and safety of use for these materials.

Factor II cannot know the specific requirements of each application and hereby makes the user aware that it has not tested or determined that these materials are suitable or safe for any application. It is the user's responsibility to adequately test and determine the safety and suitability for their application. Factor II makes no warranty concerning fitness for any use or purpose. There has been no testing done by Factor II to establish safety of use in any medical application. Factor II has tested this material only to determine if the product meets the applicable specification. When considering the use a Factor II product in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

**IT IS RECOMMENDED THAT THE PURCHASER THOROUGHLY TEST ANY APPLICATION PRIOR TO FULL SCALE PRODUCTION OR COMMERCIALIZATION. INFORMATION CONTAINED IN THIS TECHNICAL PROFILE SHOULD NOT BE TAKEN AS INDUCEMENT TO FRINGE ANY PATENT. FACTOR II WARRANTS ONLY THAT ITS PRODUCTS MEET ITS SPECIFICATIONS. THERE IS NO WARRANTY OF MERCHANTABILITY OF FITNESS FOR USE OR ANY OTHER WARRANTIES EXPRESS OR IMPLIED. FACTOR II MAKES NO GUARANTEE OF SATISFACTORY RESULTS**

### ***DISCLAIMER / STATEMENT OF LIABILITY:***

*This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document. Factor II is a distributor of this product not the manufacture. Factor II will warrant this product 6-months from the ship date, some restrictions apply.*