

## Safety Data Sheet

### IC3D PETG Anti-M

Revision Date: August 7, 2020

Print Date: August 10, 2020



## Section 1. Product Identification

### 1.1 Product identifier

Product name: IC3D PETG Anti-M

### 1.2 Details of the supplier of the Safety Data Sheet

IC3D, Inc  
1697 Westbelt Drive  
Columbus, OH 43228  
614-344-0414

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

### 2.2 Label elements

**GHS label elements** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Classification system:**

**NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 1  
Reactivity = 0

**HMIS-ratings (scale 0 - 4)**



Health = 0  
Fire = 1  
Reactivity = 0

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

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## Section 3. Composition/information on ingredients

### 3.1 Chemical characterization: Mixtures

**3.2 Description:** Mixture of the substances listed below with nonhazardous additions.

**3.3 Dangerous components:** Void

## Section 4. First-aid measures

### 4.1 Description of first aid measures

**General information:** No special measures required

**Following inhalation:** Supply fresh air; consult doctor in case of complaints.

**Following skin contact:** Generally, the product does not irritate the skin.

**Following eye contact:** Rinse opened eye for several minutes under running water.

**Following ingestion:** If symptoms persist, consult doctor.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:**

No further relevant information available.

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

No further relevant information available

## Section 5. Fire-fighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

### 5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

## Section 6. Accidental release measures

**6.1 Personal precautions, protective equipment & emergency procedures:** Not required

### 6.2 Environmental precautions

Do not allow to enter sewers/surface or ground water.

### 6.3 Methods and material for containment and cleaning up



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Pick up mechanically.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### 6.5 Protective Action Criteria for Chemicals

PAC-1: None of the ingredients is listed.

PAC-2: None of the ingredients is listed.

PAC-3: None of the ingredients is listed.

### Section 7. Handling and storage

#### 7.1 Handling

**Precautions for safe handling:** No special measures required.

**Information about protection against explosions and fires:** No special measures required.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**Specific end use(s):** No further relevant information available.

### Section 8. Exposure controls/personal protection

**Additional information about design of technical systems:** No further data; see item 7.

#### 8.1 Control parameters

**Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

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## 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:** Not required.

**Protection of hands:** The glove material must be impermeable and resistant to the product/ the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves:** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break through time must be found out by the manufacturer of the protective gloves and must be observed.

**Eye protection:** Not required.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>General Information</b>	
<b>Appearance:</b>	
<b>Form:</b>	Solid
<b>Color:</b>	According to product specification
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined
<b>pH-value</b>	Not applicable
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined
<b>Boiling point/Boiling range:</b>	Undetermined
<b>Flash point:</b>	454C (849.2 F)
<b>Flammability (solid, gaseous):</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Auto igniting:</b>	Product is not self-igniting
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>Vapor pressure:</b>	Not applicable
<b>Density:</b>	Not determined



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<b>Relative density</b>	Not determined
<b>Vapor density</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Solubility in / Miscibility with Water</b>	Soluble
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable
<b>Kinematic:</b>	Not applicable
<b>Solvent content:</b>	
<b>VOC content:</b>	0.00%
<b>Solids content:</b>	99.0%
<b>Other information</b>	No further relevant information available

## Section 10. Stability and reactivity

**10.1 Reactivity:** No further relevant information available.

### 10.2 Chemical stability

**Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications

**Possibility of hazardous reaction:** No dangerous reactions known

**Conditions to avoid:** No further relevant information available

**Incompatible materials:** No further relevant information available

**Hazardous decomposition products:** No dangerous decomposition products known

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:**

**Primary irritant effect:**

**On the skin:** No irritating effect

**On the eye:** No irritating effect

**Sensitization:** No sensitizing effects known

**Additional toxicological information:** The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)**



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None of the ingredients is listed.

#### **NTP (National Toxicology Program)**

None of the ingredients is listed.

#### **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## Section 12. Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available

**Persistence and degradability:** No further relevant information available

### 12.2 Behavior in environmental systems:

**Bio accumulative potential:** No further relevant information available

**Mobility in soil:** No further relevant information available

### 12.3 Additional ecological information:

**General Notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.4 Results PBT & vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

**12.5 Other adverse effects:** No further relevant information available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

### 13.2 Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agent: Water, if necessary, with cleansing agents.

## Action 14. Transport information

UN-Number	
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<b>DOT, ADR, IMDG, IATA</b>	Void
<b>UN proper shipping name</b> <b>DOT, ADR, IMDG, IATA</b>	Void
<b>Transport hazard class(es)</b> <b>DOT, ADR, AND, IMDG, IATA</b> <b>Class</b>	Void
<b>Packaging group</b> <b>DOT, ADR, IMDG, IATA</b>	Void
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions for user</b>	Not applicable
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable
<b>UN "Model Regulation":</b>	Void

## Section 15. Regulatory information

### 15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture

**Section 355 (extremely hazardous substances):**

None of the ingredients is listed

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed

**TSCA (Toxic Substances Control Act):**

Copolyester - ACTIVE

White mineral oil, petroleum - ACTIVE

**Hazardous Air Pollutants:**

None of the ingredients is listed.

### 15.2 Proposition 65

**Chemicals known to cause cancer:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

### 15.3 Carcinogenic categories

**EPA (Environmental Protection Agency):**

None of the ingredients is listed.



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**TLV (Threshold Limit Value established by ACGIH):**

None of the ingredient is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients is listed.

**GHS label elements:** Void

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out

#### Section 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Abbreviations and acronyms:

**ADR:** Accord

**IMDG:** International Maritime Code for Dangerous Goods

**DOT:** US Department of Transportation

**IATA:** International Air Transport Association

**ACGIH:** American Conference of Governmental Industrial Hygienists

**EINECS:** European Inventory of Existing Commercial Chemical Substances

**ELINCS:** European List of Notified Chemical Substances

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**NFPA:** National Fire Protection Association (USA)

**HMIS:** Hazardous Materials Identification System (USA)

**VOC:** Volatile Organic Compounds (USA, EU)

**PBT:** Persistent, Bio accumulative and Toxic

**vPvB:** very Persistent and Bio accumulative

**NIOSH:** National Institute for Occupational Safety

**OSHA:** Occupational Safety & Health

**TLV:** Threshold Limit Value

**PEL:** Permissible Exposure Limit

**REL:** Recommended Exposure Limit

*Disclaimer: The technical data contained on this data sheet is furnished without charge or obligation and accepted at the recipient's sole risk. This data should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.*