



Safety Data Sheet

IC3D UV-Stable PETG

Revision Date: June 23, 2020

Print Date: June 23, 2020

Section 1. Product Identification

1.1 Product identifier

Product name: IC3D UV-Stable PETG

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.



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6.3 Methods and material for containment and cleaning up

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.

7.2 Conditions for safe storage, including any incompatibilities

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

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

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Vapor density	Not applicable
Evaporation rate	Not applicable
Solubility in / Miscibility with Water	Soluble
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	
Dynamic:	Not applicable
Kinematic:	Not applicable
Solvent content:	
VOC content:	0.00%
Solids content:	100.0%
Other information	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

12.2 Persistence and degradability

No further relevant information available

Behavior in environmental systems:

12.3 Bio accumulative potential

No further relevant information available

12.4 Mobility in soil

No further relevant information available

12.5 Results PBT & vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 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



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

All components have the value 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.