

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation: EZRinse

1.2 Use of the substance / preparation: Post-Processing Solution for VisiJet® parts

1.3 Company/undertaking identification:

3D Systems, Inc.
333 Three D Systems Circle
Rock Hill, South Carolina U.S.A.
Phone: 803.326.3900 or
Toll-free Phone: 800.793.3669
e-mail: moreinfo@3dsystems.com

3D Systems Europe Ltd.
200 Maylands Avenue
Hemel Hempstead
Herts, HP2 7TG United Kingdom
Phone: +44 144-2282600
e-mail: moreinfo@3dsystems.com

3D Systems Asia-Pacific
30-32 Ceylon St
Nunawading VIC 3131
Australia
+61 3 9819 4422
e-mail: moreinfo@3dsystems.com

1.4. Emergency telephone number:

U.S.A.:
Chemical Emergency:
800.424.9300 – Chemtrec

Europe:
Chemical Emergency:
+1 703.527.3887 - Chemtrec

Australia:
Chemical Emergency:
+(61) 29037.2994 – Aus Chemtrec

2. HAZARDS IDENTIFICATION

2.1 Classification

GHS : Regulation (EC) No. 1272/2008, 29 CFR 1910:

Physical Hazard:
None

Health Hazard:
None

Environmental Hazard:
None

2.2 Label Elements

Regulation (EC) No, 1272/2008:

Hazard pictograms and signal word: None

Hazard determining components of labelling: None

Hazard statements: None

Precautionary statements:

Prevention: None

Response: None

Storage: None

Disposal: None

Supplemental information

Safety: Over exposure may result in skin and eye irritation.
Do not eat, drink or smoke when using this product.
Use with local exhaust ventilation.

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

Description: Aqueous detergent solution

3.2 Mixtures:

Chemical name	CAS-No	EC-No	KE No	%	Classification
					Regulation (EC) 1272/2008
Non-hazardouse detergent	Mixture	Mixture	Mixture	100%	Not classified-

4. FIRST AID MEASURES

4.1 In case of skin contact: Rinse with water.

4.2 In case of eye contact: Flush eyes with plenty of water.

4.3 In case of ingestion: If ingested, drink plenty of water or milk. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media: Non flammable liquid.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Flush with water into containing area or to sewer where applicable with local disposal requirements. Protect from freezing.

7. HANDLING AND STORAGE

7.1 Handling: Avoid contact with skin and eyes. Wear protective goggles or face shield if splashing or spraying liquid.

7.2 Storage: Store sealed in the original container at room temperature. Keep out of reach of children.

Storage class: 12

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Technical measures to prevent exposure: Use local exhaust ventilation.

Instructual measures to prevent exposure: When using, do not eat, drink or smoke. Wash hands after handling and before eating, smoking and using the lavatory and at the end of the day.

Personal protection equipment:

Respiratory protection: Good general ventilation is sufficient.

Hand protection: Use impervious nitrile, vinyl or latex gloves.

Eye protection: Wear safety glasses or goggles.

Body protection: Use apron and closed shoes.

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	-
Physical state	Liquid
Form	Not available
Color	Clear
Odor	Not available
Odor threshold	Not available
pH	9.5-10
Melting point/freezing point (°C)	Not available
Initial boiling point and boiling range (°C)	100
Flash point (°C)	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Relative density (g/cm³)	1.0
Upper/lower flammability or explosive limits	-
Flammability limit - lower (%)	Not available
Flammability limit - upper (%)	Not available
Explosive limit - lower (%)	Not available
Explosive limit - upper (%)	Not available
Vapor pressure	Not available
Vapor density	Not available
Solubility(ies)	-
Solubility (water)	Soluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature (°C)	Not available
Viscosity (cPs)	Not available
Other information	-
Oxidizing properties	Not available
VOC (g/L)	Not available

10. STABILITY AND REACTIVITY

Hazardous decomposition products: Carbon dioxide can be released at high temperatures or upon burning.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution: NA

11.2 General remarks:

Carcinogenicity: None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. Ecological information

12.1 Ecotoxicity: The aquatic toxicity of the product is unknown. No data are available for the components of this product.

12.2 Mobility: No information available for product.

12.3 Persistence and degradability: No information available for product.

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

12.4 Results of PBT assessment: No information available for product.

12.5 Other adverse effects: No information available for product.

13. DISPOSAL CONSIDERATIONS

Appropriate disposal / Product: Flush uncontaminated material to sewer where applicable with local disposal requirements. Reduce waste by attempting to utilize product completely. Dispose of this container and its contents in accordance with all local, state, and federal regulations.

Waste Code: 07 06 99

14. TRANSPORT INFORMATION

14.1 DOT:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
Packing group: Not available
Environmental Hazard:
 Marine pollutant: no
Special Precautions for user: Not Available

14.3 IATA:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
Packing group: Not available
Environmental Hazard: No
Special Precautions for user: Not Available

14.2 IMDG:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
Packing group: Not available
Environmental Hazard:
 Marine pollutant: No
EmS: Not Available

14.1 ADR:

UN-No.: Not Regulated
UN Proper Shipping Name:
Transport hazard class(es)
 Class: Not Available
 Subsidiary risk: -
 Hazard No (ADR): Not available
 Tunnel restriction code : Not available
Packing group: Not available
Environmental Hazard: No
Special Precautions for user: Not available

Further information: Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

15. REGULATORY INFORMATION

15.1. European Union Regulation:

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

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended.

Not listed

National regulations:

German Water Hazard Class (WGK): Non hazardous to water

15.2. Chemical safety assessment

Chemical Safety Report - No information available

15.3 US FEDERAL

TSCA: All components listed on Active TSCA Inventory or exempt from listing.

TSCA - 5(a) Significant New Use Rule List of Chemicals: None

US. Toxic Substances Control Act (TSCA) Section 12(b): None

SARA 302 EHS List (40 CFR 355 Appendix A): None listed

SARA 313 (40 CFR 372.65): None listed

CERCLA (40 CFR 302.4): None listed

SARA 302 EHS List (40 CFR 355 Appendix A): None listed

SARA 313 (40 CFR 372.65): None listed

CERCLA (40 CFR 302.4): None listed

California Prop. 65 Components: No listed ingredients

15.4 International regulations: All components of this product are registered or exempt from registration according to chemical regulations in Australia, Canada, China, European Union, Japan, New Zealand, Philippines, South Korea, Switzerland, Taiwan and United States.

15.5 South Korea regulations

All chemical ingredients in this formulation are registered or exempt from registration under South Korean chemical regulations.

A. Restrictions under the Industrial Safety and Health Law

Harmful Substances Requiring Permission for Manufacture or Use: Not regulated.

Controlled Hazardous Substances: Not regulated.

Harmful Substances Requiring Special Medical Examination: Not regulated.

Workplace Environmental Monitoring Harmful Materials: Not regulated.

Occupational Exposure Limit: Not regulated.

B. Restrictions under the Chemicals Control Law (Previously Toxic Chemicals Control Law)

Accidental Release Prevention Substances: Not regulated.

Observational Chemicals: Not regulated.

C. Restrictions under the Dangerous Substance Safety Management Act

Not regulated

D. Restrictions under the Wastes Control Act

Halogenated Materials in Waste Organic Solvents: Not regulated.

Hazardous Substances: Not regulated.

Safety Data Sheet

EZRinse

Revision Date: June 16, 2021

E. Restrictions under other foreign or domestic laws

Clean Air Conservation Act

Air Pollutants: Not regulated.

Specific Air Pollutants: Not regulated.

Act on the Registration and Evaluation of Chemicals

Banned Toxic Chemicals: Not regulated.

Designated Existing Chemicals Subject to Registration (PEC) (MoE No. 2015-92): Not listed.

Restricted Chemical Substances: Not regulated.

Toxic Chemicals: Not regulated

15.6 Japanese regulations

Chemical Risk Information platform (CHRIP)	Listed
Industrial Health and Safety Law	not applicable
Hazardous material	not applicable
Organic solvent poison prevention rule	not applicable
Ordinance on prevention of hazard due to specified chemical substances	not applicable
Lead Poisoning Prevention Rule	not applicable
Poison and Deleterious Substance Control law	not applicable
PRTR and Promotion of Chemical Management law	no listed components
Fire Services Act	not applicable
Explosives Law	not applicable
High pressure gas safety law	not applicable
Export Trade Control Order	not applicable
Waste Disposal and Public Cleaning Law	not applicable

16. OTHER INFORMATION

SDS Creation Date: November 29, 2012

SDS Revision #: -02-A

SDS Revision Date: June 16, 2021

Reason for Revision: Update logo, header section 1, 2, 3, 7, 9, 13, 14,15.

www.3dsystems.com

800.793.3669 (Toll-free in the US GMT-07:00; N. America, Mon – Fri, 6:00 a.m. to 6 p.m.)

803.326.3900 (Outside the U.S. GMT-07:00; N. America, Mon – Fri, 6:00 a.m. to 6 p.m.)

+44 144-2282600 (Europe GMT+01:00; Mon – Fri, 08:00 a.m. - 17:00 p.m. MEZ)

DISCLAIMER OF LIABILITY: The following supersedes any related provision in your company's forms, letters, and agreements from, by or with 3D Systems Corporation. 3D Systems Corporation makes no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose for this product. No statements or recommendations contained in the product literature are to be construed as inducements to infringe any relevant patent now or hereafter in existence. Under no circumstances shall 3D Systems Corporation be liable for incidental, consequential, special, or other damages from alleged negligence, breach of warranty, strict liability or any other theory, arising out of the manufacture, use, sale, or handling of this product. In no event shall the liability of 3D Systems Corporation for any claims arising out of the manufacture, use, handling, or sale of its products exceed an amount equal to the buyer's purchase price.

The contents of this safety data sheet are subject to change without notice. 3D Systems, Inc. recommends that you periodically check www.3dsystems.com to make sure you are using the most current safety data sheet.

© Copyright 2012 - 2021 by 3D Systems, Inc. All rights reserved. 3D Systems, the 3D logo and VisiJet are registered trademarks of 3D Systems, Inc.