



Revision date: June 2015
Revision version# Rev. 1

SAFETY DATA SHEET

Mcor Developer M1

In accordance with occupational safety and health act (1970)
Hazard communication standard 2012 (29 CFR 1910-1200) (HazCom 12)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Mcor Developer M1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Resin for coating Mcor paper based 3D models

1.3. Details of the supplier of the safety data sheet

Supplier

Mcor Technologies Ltd
Unit 1, IDA Business Park
Ardee Road, Dunleer,
Co Louth, Ireland
Email: Info@mcortechnologies.com

1.4. Emergency telephone number

+353 41 68 62800 This telephone number is available during office hours only

SECTION 2: HAZARD IDENTIFICATION

2.1. GHS Classification

Health: Not Classified

Environmental: Not Classified

Physical: Not Classified

2.2. GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS: Not Required

Pictograms by DPD: Not Required

Signal Word: Not Required

2.3. Hazard Statements

Causes mild skin irritation and mild eye irritation

2.4. Precautionary Statements

Wear appropriate protective gloves, protective spectacles.
Wash hands well after handling.
Avoid discharge into the environment.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

List of ingredients was submitted for review and none of the ingredients are hazardous substances

SECTION 4: FIRST AID MEASURES

4.1. Eye Contact: Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.

4.2. Skin Contact: Wash with soap and water. Wash clothing before reuse.

4.3. Inhalation: Remove to fresh air if effects occur consult physician

4.4. Ingestion: Side A: Do not induce vomiting. Give large quantities of water. Consult physician immediately.

Side B: Do not induce vomiting. Give large quantities of water. Give one ounce vinegar in one ounce water. Consult physician.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing Media: Water spray, foam, carbon dioxide, or dry chemical

5.2. Fire Fighting Instructions: Treat as a class B fire

5.3. Flash Point: Side A: >485°F (PMCC). Side B: 255°F (PMCC)

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. General: Spills should be absorbed with inert material (sand, vermiculite, etc.), sweep or scoop up and put in disposal container. Flush area immediately with plenty of water; prevent washings from entering waterways.

SECTION 7: HANDLING AND STORAGE

7.1. General: Avoid breathing mist or vapors and repeated or prolonged exposure with skin. Avoid eye contact. Do not drink.

7.2. Storage: Store and use in well-ventilated area between 70-80F. Avoid excessive temperatures, low or high. Avoid moisture. Containers should be sealed tightly to prevent contamination from foreign materials.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1. Clothing: Impervious gloves, coveralls, apron, boots as necessary to prevent skin contact.

8.2. Eyes: Safety glasses with side shields



8.3. Respiration: NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators with auxiliary escape air tanks or self-contained breathing apparatus should be used in confined spaces.

8.4. Ventilation: Use local exhaust to control vapors/mists.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Color: Side A: Blue Tinted. Side B: Clear Slightly Amber.

9.2. Form: Liquid

9.3. Odor: Side A: Sweet Characteristic Odor. Side B: Amonical Odor

9.4. Specific Gravity: Side A: 1.12. Side B: .95

9.5. Boiling Point: Side A: Not available. Side B: >500°F

9.6. Freezing Pt: Not available

9.7. Solubility: Side A: No. Side B: Yes.

SECTION 10: STABILITY & REACTIVITY

10.1. Stability: Stable

10.2. Incompatibility: Side A: Strong acids, amines, mercaptans, base (in uncontrolled amounts). Side B: Strong Oxidizers.

10.4. Hazardous Decomposition Products: Thermal decomposition may produce Carbon Monoxide and/or Carbon Dioxide.

10.5. Hazardous Polymerization: Will not occur

10.6. Conditions To Avoid: Side A: Strong acids, amines, mercaptans, base (in uncontrolled amounts). Side B: Oxidizing Materials.

SECTION 11: TOXICOLOGICAL INFORMATION

No applicable data for this section

SECTION 12: ECOLOGICAL INFORMATION

No applicable data for this section

SECTION 13: DISPOSAL INFORMATION

13.1. Waste Disposal: Dispose of in compliance with federal, state, or local environmental control regulations. Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority

SECTION 14: TRANSPORT INFORMATION

Not regulated by the US Department of Transportation



SECTION 15: REGULATORY INFORMATION

CERCLA: No

SARA Title III, Section 313: Not Listed

Section 311/312: N/A

Section 313: N/A

Hazardous Health Rating: Side A- Health: 0 Fire: 0 Reactivity: 0

Side B - Health: 0 Fire: 1 Reactivity: 0

SECTION 16: OTHER INFORMATION

No data available

DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, Mcor Technologies does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Mcor Technologies hereunder are given gratis and Mcor Technologies assumes no obligation or liability for the description, designs, data, and information given, all such being given and accepted at your risk.

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Safety Data Sheet Provided By: Modern Testing Services, LLC on Behalf of Alumilite Corporation

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