

Safety Data Sheet

SECTION 1: Identification

Identifier Code(s): TMSG RIP
Product Name: Medama Grip
Manufactured By: Medama Solutions
 1365 61st Street
 Brooklyn, NY 11219
 (718) 492-7200
 E-Mail: info@acejan.com

Product Use: Adhesion promoter for use with Medama Ironcoat

Restrictions for Use: Application and sale for Institutional/Commercial use only. Not for retail sale.

Emergency Contact Information **INFOTRAC** 1-800-535-5053
 Outside US and Canada 1-352-323-3500
NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

SECTION 2: Hazard(s) Identification

Hazard Classification: Not Classified
Signal Word: No Symbol
Symbol(s) of Product: None Required
Hazard Statement(s): None to report

Precautionary Statement(s): None to report

Mixture content percentage of unknown toxicity: 0%

SECTION 3: Composition / Information on Ingredient(s)

Substance or Mixture: Mixture

Hazardous Ingredients	CAS Number	% WT	GHS Classification
None			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified hazardous to health or the environment.

SECTION 4: First-Aid Measures

Description of First-Aid Measures

Exposure to this mixture does not require any first aid measures

Inhalation	No symptoms expected
Skin Contact	No First-Aid care needed
Eye Contact	No First-Aid care needed
Ingestion	No First-Aid care needed

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in Section 2 and/or Section 11.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media	Will not contribute to fire. No special extinguishing measure needed
Hazards Developed due to Fire	None
Advice for Firefighters	Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal Precautions and Protective Equipment	Use protective equipment; gloves, eye protection, and shoe covers.
Emergency Procedures	Protect area from further release of spread. This product does not pose any threat to area personnel.
Material Containment	Prevent further spread of product to surrounding area(s), including into drains.
Clean-up Procedures	Use absorbent materials to mop up spill.

SECTION 7: Handling and Storage

Precautions for Handling	Will not cause harm if swallowed, inhaled, skin contact, or in eyes. Handle all chemical containers with care. Do not eat or drink while working with chemicals. Wash hands before eating, drinking, or smoking after use of chemicals. See Section 2 for precautions.
Safe Storage	No special precautions needed.

SECTION 8: Exposure Controls / Personal Protection**Exposure Limits - Components with Workplace Control Parameters**

Substance	Results	ACGIH	NIOSH	OSHA
None	STELs			
	TWAs			

Key to Abbreviations:

STEL= Short Term Exposure Limits based on 15-minute exposures

TWA= Time-Weighted Average based on 8h/day, 40h/week

ACGIH= American Conference of Government Industrial Hygiene

NIOSH= National Institute of Occupational Safety and Health

OSHA= Occupational Safety and Health Administration

Engineering Controls	Handle and apply / use product in a work area that has positive and / or air flow. Avoid unventilated areas. Use fans when necessary.
Personal Protective Measures	
Eye/Face Protection	Use ANSI, NIOSH or European Standard EN166 approved safety glasses.
Skin Protection:	Impervious gloves recommended for general protection. Nitrile gloves are appropriate.
Respiratory Protection:	Not required
General Hygiene Considerations:	Handle according to established industrial hygiene and safety practices. Avoid contact with eyes and skin. Thoroughly wash after handling and before eating or drinking. There are no known hazards associated with this material when used as recommended.

SECTION 9: Physical and Chemical Properties

Physical State:	Clear Liquid
Color:	Water White
Viscosity:	Not established
Solubility:	Soluble in water
Specific Gravity:	1
Weight Solids (theoretical):	0%
Volume Solids (theoretical):	0%
Odor:	None
Odor Threshold:	Non-Determined
Vapor Pressure (mmHg):	Not Established
Vapor Density (Air=1)	Heavier than Air
pH :	6.7-6.8
Melting Point:	Not Determined
Freezing Point:	32F
Boiling Point and Range:	Not Established
Flashpoint:	Not Established
Evaporation Rate:	Not Established
Flammability (solid, gas):	Non-Flammable
Upper / Lower Flammability Rate:	Not Applicable
Auto-Ignition Temperature:	Not Applicable
Partition Coefficient (n-octanol/water):	Not Established
Decomposition Temperature:	Not Established
Volatile Organic Compounds g/l:	Not for Architectural application
Volatile Organic Compounds % :	0.00%

Architectural Rule 1113**Consumer Goods Regulations**

SECTION 10: Stability and Reactivity

Reactivity:	Reactive with Isocyanates to form a solid. No anticipated hazards.
Chemical Stability:	Stable. No known instability under normal storage conditions.
Other:	
Hazardous Decomposition or By-Products	Decomposition will not occur if handled and stored properly. In case of a fire, carbon dioxide and carbon monoxide and smoke may be produced.
Possible Hazardous Reactions:	None Known
Conditions to avoid	None Known
Incompatible Materials	Non-water miscible substances.

SECTION 11: Toxicological Information

Acute Toxicity

Substance	LC50 - Inhalation	LD50 - ORAL	LD50 - DERMAL	Eye Irritation
None				

Chronic Effects

Substance	Short-Term Exposure symptoms	Long-Term Exposure Symptoms	Target Organs	Low Exposure Symptoms	High Exposure Symptoms	Carcinogen or Potential
None						

SECTION 12: Ecological Information

Aquatic and or Terrestrial Organism Tests Toxicity Tests

Substance	Test Completed	Species	Results
None			

Persistence / Degradability

Substance	Test Completed	Results	Dose	Inoculum	Biodegradability
None					

Bioaccumulation Potential Test Results

Substance	Kow	BCF
None		

Potential to Move from Soil to Groundwater

Substance	Test	Results
None		

--	--	--

Other Adverse Effects

Substance	Test	Ecological Effect
None		

SECTION 13: Disposal Considerations

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Waste compliance with applicable laws are the responsibility solely of the waste generator. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Dispose of liquid surplus product via a licensed waste disposal contractor. Do not dispose of liquid product in landfill. See Section 8 for information on appropriate personal protective equipment.

SECTION 14: Transport Information

UN Number	Not Regulated
UN Proper Shipping Name	Not Regulated
Transport Hazards Class(es)	Non Hazardous for Shipping
Packaging Group	Not Regulated
IMDG Code (Environmental Hazards)	

SECTION 15: Regulatory Information**US Federal Regulations**

OSHA Hazard Communication Standard (CFR29 1910.1200) NOT Hazardous Chemical

CERCLA - Comprehensive Response Compensation and Liability Act: None

California Proposition 65: This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

TSCA - Toxic Substances Control Act: All components of this product and on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

USA - Clean Air Act**Superfund Amendments and Reauthorization Act of 1986 Title III**

SARA Section	313	302
None		

State Right-to-Know:

Substance	Mass-achusetts	California Prop 65	New Jersey	Penn-sylvania	Rhode Island
None					

Canada Reporting

Substance	CEPA	IDL	WHMIS Class	NPRI

SECTION 16: Other Information

Date of Original June 16, 2015

Revision Date New

Reason for Revision

Notice to the Reader

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third party/persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.