

# Safety Data Sheet

Issue Date: 23-August-2018

Revision Date: New

Version 3

## 1. IDENTIFICATION

### Product Identifier

**Product Name** MicroGuard Matte Additive / AD-MT

### Other Means of Identification

**SDS #** ADSIL-030

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Use as additive into MicroGuard Hard Surface Finishes

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

Adsil, Inc.  
1901 Mason Avenue, Suite #101  
Daytona Beach, FL 32117

### Emergency Telephone Number

**Company Phone Number** Phone: 800-549-2539  
Fax: 386-274-1798  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture:

#### **Classification information**

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD).

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

**Labeling elements:** Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

#### **Hazard pictograms**

-

#### **Signal word**

-

#### **Hazard statements**

-

#### **Hazard statements (EU)**

EUH210 Safety data sheet available on request.

Precautionary statements

-

#### **Labelling information**

The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

### Other hazards:

PBT assessment - No data available.

vPvB assessment - No data available.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substances:**

Not applicable. The product is not a substance.

**Mixtures:**
**Chemical characterization**

*Trade Secret Claims: Specific chemical identity and/or exact percentage (concentration) of components has been withheld as a trade secret.*

**Hazardous ingredients:**

Substance name	CAS / EC / Index / REACH no	Classification 67/548/EEC	Classification (EC) 1272/2008 (CLP)	Concentration
(2-METHOXYMETHYLETHOXY)PROPANOL	34590-94-8 252-104-2	-	-	> 70.00 - < 90.00%-b.w.

Full Text for all R-phrases, H-phrases and EUH-phrases: pls. see section 16

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>General Information</b>	If the patient is likely to become unconscious, place and transport in stable sideways position. In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.
<b>Eye Contact</b>	Remove contact lens. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).
<b>Skin Contact</b>	In case of contact with skin wash off with water.
<b>Inhalation</b>	Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.
<b>Important Symptoms/Effects Acute and Delayed</b>	No data available.
<b>Indication of any immediate medical attention and special treatment needed</b>	No data available.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media**
**Suitable Extinguishing Media**

Dry chemical extinguisher; Water spray jet; Carbon dioxide; Foam

**Unsuitable extinguishing media**

High power water jet

---

### **Special Firefighting Procedures**

Wear full protective clothing and self-contained breathing apparatus

### **Specific Hazards**

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO)

### **Additional Advice**

Use self-contained breathing apparatus. Wear protective clothing.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Spill Procedures**

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

### **Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel:** Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

**For emergency responders:** No data available. Personal protective equipment (PPE) - see Section 8.

### **Environmental Precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

## **7. HANDLING AND STORAGE**

### **Handling**

#### **Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation, if necessary).

#### **General protective and hygiene measures**

Keep away from food, drink and animal feeding stuffs. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Provide eye wash fountain in work area.

#### **Advice on protection against fire and explosion**

Keep away from sources of heat and ignition.

### **Storage**

#### **Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing.

#### **Storage stability**

Value min. 12 months

#### **Requirements for storage rooms and vessels**

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

#### **Advice on storage assembly**

Do not store together with: Oxidizing agents

### **Specific end use(s)**

No data available.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Occupational Exposure Limit Values**

No	Substance name	CAS no.	EC no.
1	(2-METHOXYMETHYLETHOXY)PROPANOL	34590-94-8	252-104-2
	2000/39/EWG		
	(2-Methoxymethylethoxy)-propanol		
	TWA	308	mg/m <sup>3</sup> 50 ml/m <sup>3</sup>
	Skin resorption / sensibilisation	Skin	
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	(2-Methoxymethylethoxy) propanol		
	TWA	308	mg/m <sup>3</sup> 50 ml/m <sup>3</sup>
	Skin resorption / sensibilisation	Sk	

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)****Engineering Control Measures**

No data available.

**Respiratory Protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Hand Protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

**Eye / Face Protection**

Safety glasses (EN 166).

**Other**

Normal chemical work clothing.

**Environmental exposure controls**

No data available.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

Form:	Suspension
Color:	White
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Melting Point/Range (°C/°F):	No data available
Boiling Point/Range (°C/°F):	No data available
Flash Point (PMCC) (°C/°F):	No data available
Evaporation Rate:	No data available
Flammability (solid/gas)	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Solubility in Water:	No data available
Partition Coefficient:	No data available
Autoignition Temp (°C/°F):	No data available
Decomposition Point/Range:	No data available
Viscosity:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	No data available
Density:	Value appr. 0.97 g/cm <sup>3</sup> Reference temperature 20 °C Method DIN ISO 787 part 10 A
Partition coefficient: n-octanol/water:	No data available
Other information:	No data available

**10. STABILITY AND REACTIVITY****Reactivity**

Dangerous reactions are not expecting handling the product according to its intended use.

**Chemical Stability**

Stable under recommended storage and handling conditions (See section 7).

**Possibility of Hazardous Reactions**

None, if handled according to order.

**Conditions to Avoid**

Heat, naked flames and other ignition sources.

**Incompatibility Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

None, if handled according to order.

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

Acute Oral Toxicity:	No data available
Acute Dermal Toxicity:	No data available
Acute inhalational toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitisation	No data available
Germ cell mutagenicity	No data available
Reproduction toxicity	No data available
Carcinogenicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Inhalation of vapors may lead to headache, drowsiness and dizziness.

**12. ECOLOGICAL INFORMATION****Toxicity**

Toxicity to fish (acute):	No data available
Toxicity to fish (chronic)	No data available
Toxicity to daphnia (acute):	No data available
Toxicity to daphnia (chronic)	No data available
Toxicity to algae (acute):	No data available
Toxicity to algae (chronic):	No data available
Bacteria toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available

**12. ECOLOGICAL INFORMATION (continued)**

Other adverse effects:	No data available
Other information:	Do not discharge product unmonitored into the environment.

**13. DISPOSAL CONSIDERATIONS****Product Disposal**

Dispose in accordance with all local, state (provincial), and federal regulations.

**Packaging Disposal**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**14. TRANSPORT INFORMATION**

---

**Transport ADR/RID/ADN**

The product is not subject to ADR/RID/ADN regulations.

**Transport IMDG**

The product is not subject to IMDG regulations.

**Transport ICAO-TI / IATA**

The product is not subject to ICAO-TI / IATA regulations.

**Other information**

No data available.

**Environmental hazards**

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

**Special precautions for user**

No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not relevant

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.*

---

## 15. REGULATORY INFORMATION

---

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**EU Regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorization)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorization as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorization as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances**

Remarks: Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

**Chemical safety assessment**

For this mixture a chemical safety assessment has not been carried out.

---

**16. OTHER INFORMATION**

---

**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

*The data contained herein is based on information that the company believes to be reliable, but no expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product described and not to such products in combination with any other product and no agent of the company is authorized to vary any of such data. The company and its agents disclaim all liability for any action taken or foregone on reliance upon such data.*

**End of Safety Data Sheet**