



# MICHELMAN<sup>®</sup>

## SAFETY DATA SHEET

Classification according to the regulation OSHA 29 CFR 1910.1200 HCS 2012

Issuing Date 06-Feb-2019

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Revision Number 6

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

**Product Identifier**

Product name RESISTO COAT 39AF  
Product code RC39AF

**Recommended use of the chemical and restrictions on use**

Recommendations on Use Industrial use  
Uses advised against No information available

**Details of the supplier of the safety data sheet**

Manufacturer Michelman, Inc.  
9080 Shell Road  
Cincinnati, Ohio 45236  
(513)793-7766

**Emergency Telephone Number**

Emergency Telephone CHEMTREC: +1-703-741-5970 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

### 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Signal word Not Hazardous

Hazard statements None

Symbols/Pictograms None

**Precautionary Statements - Prevention**

None

**Hazards Not Otherwise Classified (HNOC)**

Not applicable

**OTHER INFORMATION**

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulas are confidential and proprietary. Therefore, a percent range is provided for the concentration of each classified component in this mixture.

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

## 4. FIRST AID MEASURES

### FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. If symptoms persist, call a physician.

### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and Effects** No information available.

### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Extinguishing media which must not be used for safety reasons

None.

### Specific hazards arising from the chemical

No information available.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Ensure adequate ventilation. Use personal protective equipment as required.
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

### Conditions for safe storage, including any incompatibilities

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

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure guidelines - U.S.**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. .

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Tight sealing safety goggles.  
**Skin and body protection**                Long sleeved clothing. Protective gloves.  
**Respiratory protection**                 No special protective equipment required.  
**Hygiene Measures**                        Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	liquid
<b>Appearance</b>	No information available
<b>Odor</b>	No information available
<b>Freezing Point</b>	0 °C
<b>Odor Threshold</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Vapor Density</b>	No information available
<b>pH</b>	Not determined
<b>Density</b>	8.07
<b>Melting Point / Melting Range</b>	No information available
<b>Boiling Point / Boiling Range</b>	No data available
<b>Flash Point</b>	Not flammable
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit</b>	No information available
<b>Lower Flammability Limit</b>	No information available
<b>Specific Gravity</b>	0.970
<b>Water Solubility</b>	No data available
<b>Partition Coefficient: n-octanol/water</b>	No information available

<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	No data available

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Do not freeze

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	Not an expected route of exposure.
<b>Eye contact</b>	No known effect based on information supplied.
<b>Skin contact</b>	No known effect based on information supplied.
<b>Ingestion</b>	No known effect based on information supplied.

### Acute toxicity

<b>Component Information</b>	No information available
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### Information on toxicological effects

<b>Symptoms</b>	None known.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen
<b>Irritation</b>	None known based on information supplied.
<b>Sensitization</b>	None known based on information supplied.
<b>Mutagenic Effects</b>	None known based on information supplied.
<b>Reproductive toxicity</b>	None known based on information supplied.
<b>STOT - single exposure</b>	None known based on information supplied
<b>STOT - repeated exposure</b>	None known based on information supplied.
<b>Aspiration Hazard</b>	None known based on information supplied.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 16570 mg/kg  
ATEmix (dermal) 16539 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

34.88632 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability Persistence and degradability is not known based on information supplied.

Mobility The mobility of this product has not been determined

Bioaccumulation Bioaccumulation potential is not known based on information supplied

### Other adverse effects

Endocrine system Contains no substances above reportable quantities listed as an endocrine disrupter.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Disposal of wastes This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA (USA)	Complies
DSL (Canada)	Complies
ENCS (Japan)	Complies
IECSC (China)	Complies
KECL (Korea)	Complies
PICCS (Philippines)	Complies
AICS (Australia)	Does not comply
ERMA (New Zealand)	Complies
Taiwan	Does not comply

### Federal Regulations

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) (see 40 CFR 61)**

Chemical name	CAS No.	Weight-%	VOC Chemical
Trade secret		.0028	Yes

**Hazardous Air Pollutant (HAP) content** - No HAP chemicals are present in this product.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**16. OTHER INFORMATION**

**HMIS**                      Health hazard 1                      Flammability 0                      Stability 0                      PPE B

Prepared by                      Michelman, Inc.

Revision date                      06-Feb-2019

Reason for revision                      No information available

**Disclaimer**

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