

SAFETY DATA SHEET

Classification according to the regulation OSHA 29 CFR 1910.1200 HCS 2012

Issuing Date 13-Oct-2023

Revision date 13-Oct-2023

Revision Number 8

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: +1-703-527-3887 (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

Description of first aid measures

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

Personal precautions	Ensure adequate ventilation Use personal protective equipment as required
Environmental precautions	Do not allow into any sewer, on the ground or into any body of water
Methods for containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	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 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

Physical state Liquid

Appearance No information available

Odor No information available

Freezing Point 0 °C

Odor Threshold No information available

Vapor Pressure No information available

Vapor Density No information available

pH Not determined

Density 8.07 lb/gal

Melting Point / Melting Range No information available

Boiling Point / Boiling Range No data available

Flash Point Not flammable

Evaporation Rate No data available

Flammability (solid, gas) No data available

Flammability Limit in Air
Upper Flammability Limit No information available

Lower Flammability Limit	No information available
Specific gravity	0.970
Water Solubility	No data available
Partition Coefficient: n-octanol/water	No information available
Autoignition Temperature	No data available
Viscosity	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

Inhalation	Not an expected route of exposure
Eye contact	No known effect based on information supplied
Skin contact	No known effect based on information supplied
Ingestion	No known effect based on information supplied

Acute toxicity

Component Information

No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	None known
-----------------	------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen
Irritation	None known based on information supplied
Sensitization	None known based on information supplied
Mutagenic Effects	None known based on information supplied
Reproductive toxicity	None known based on information supplied

STOT - single exposure	None known based on information supplied
STOT - repeated exposure	None known based on information supplied
Aspiration Hazard	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)	21374 mg/kg
ATEmix (dermal)	15389 mg/kg

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u>	None known based on information supplied
<u>Persistence and degradability</u>	Persistence and degradability is not known based on information supplied
<u>Mobility</u>	The mobility of this product has not been determined
<u>Bioaccumulation</u>	No information available
<u>Other adverse effects</u>	
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

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	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
AIIC (Australia)	Does not comply

ERMA (New Zealand)
Taiwan

Complies
Complies

Federal Regulations

SARA 313

Based on information available from our suppliers and our knowledge of product composition, the Michelman product listed above does not contain any chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 of the Code of Federal Regulations, Part 372.

16. OTHER INFORMATION

HMIS Health hazards 1 Flammability 0 Stability 0 PPE B

Prepared by Michelman, Inc.

Revision date 13-Oct-2023

Reason for revision No information available

Disclaimer

The information provided in this data sheet is based on present scientific and technical knowledge and is accurate to the best of Michelman's knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Michelman makes no warranty of any kind, express or implied, including warranties of merchantability or fitness for a particular purpose, nor any warranty concerning the safe use of this material in the buyer's/user's process or in combination with other substances. In no case shall the descriptions, information, data, or designs provided be considered a part of Michelman's terms and conditions of sale. Since the conditions for the use of the material are not under Michelman's control, it is the buyer's/user's duty to determine the conditions necessary for the safe use of the material. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the material.

California Proposition 65



WARNING This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical name	California Proposition 65
Silica, amorphous 7631-86-9	Carcinogen