

# SAFETY DATA SHEET

Classification according to the regulation OSHA 29 CFR 1900.1200 HCS 2012

Issuing Date 13-Jun-2016

Revision date 13-Jun-2016

Revision Number 3

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

### Product Identifier

Product name DIGIGUARD GLOSS 110  
Product code DGG110

### 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

Pictograms None

#### **Precautionary Statements - Prevention**

None

### Hazards Not Otherwise Classified (HNOC)

Not applicable

### OTHER INFORMATION

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation Overprint varnish for flexible packaging.

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 eye irritation persists, consult a specialist.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
<b>Inhalation</b>	Move 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

<b>Most Important Symptoms/Effects</b>	No information available.
--	---------------------------

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

<b>Notes to Physician</b>	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 shall 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. Wear protective gloves/clothing and eye/face protection.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.
<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

<b>Handling</b>	Ensure adequate ventilation. Wear personal protective equipment.
-----------------	--

#### **Conditions for safe storage, including any incompatibilities**

<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible Products</b>	None known based on information supplied.

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

<b><u>Exposure guidelines</u></b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
-----------------------------------	---

#### **Appropriate engineering controls**

<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems.
<b>Environmental exposure controls</b>	Local authorities should be advised if significant spillages cannot be contained

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

<b>Eye/face Protection</b>	Tightly fitting safety goggles.
<b>Skin and body protection</b>	Long sleeved clothing. Protective gloves.
<b>Respiratory protection</b>	No special protective equipment required.
<b>Hygiene Measures</b>	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>	white
<b>Odor</b>	Ammonia
<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 8.0-10.0
<b>Density</b>	8.73
<b>Melting/Freezing Point</b>	no data 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>	Not flammable

<b>Flammability Limits in Air</b>	
<b>Upper Flammability Limit</b>	No information available
<b>Lower Flammability Limit</b>	No information available
<b>Specific Gravity</b>	1.05
<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>	<200cps

## 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**

#### **Product Information**

<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
------------------------------	--------------------------

#### **Information on toxicological effects**

<b>Symptoms</b>	None known.
-----------------	-------------

#### **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**

No information available

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

47.55152% of the mixture consists of components(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** None known

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

**Waste Disposal Method** 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

EINECS (Europe)	Complies
ENCS (Japan)	Complies
IECSC (China)	Complies
KECL (Korea)	Complies
PICCS (Philippines)	Complies
AICS (Australia)	Complies
ERMA (New Zealand)	Complies
Taiwan	This product does not comply with TECS

## 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

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc compounds RR-00578-7		X		-
SODIUM DODECYLBENZENESULF ONATE 25155-30-0	1000 lb			X

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

Chemical name	CAS-No	Weight %	HAPS data	Volatile organic compounds	Class 1 Ozone Depletors	Class 2 Ozone Depletors
POLYPROPYLENE GLYCOL	25322-69-4	1.1802		Present		

### CERCLA

Chemical name	Hazardous Substances Reportable Quantities	Extremely Hazardous Substances RQs
SODIUM DODECYLBENZENESULFONATE 25155-30-0	1000 lb	

### California Prop. 65

This product does not contain any Proposition 65 chemicals

## 16. OTHER INFORMATION

HMIS Health hazard 2 Flammability 0 Stability 0 PPE B

Prepared by Michelman, Inc.  
Revision date 13-Jun-2016  
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.

**End of Safety Data Sheet**