



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 1: Identification of the Substance / Mixture and of the Company / Undertaking

1.1 Product Identifier

Product Molded SMC (Sheet Molding Compound) Parts.

1.2 Relevant Identified Uses of the Substance or Mixture

Use: PROWAG, ADA/ABA, CBC-2013 compliant Tactile Warning Surface and Wayfinding Products to warn pedestrians of curb ramps, hazardous vehicular areas and vertical drop-offs such as platform edges.

1.2 Details of the Supplier of the Safety Data Sheet

Continental Structural Plastics

255 Rex Boulevard

Auburn Hills, MI 48326

Telephone : (248) 823-5664 or (248) 237-7800

ADA Solutions, Inc.

323 Andover Street – Suite 3

Wilmington, MA 01887

Telephone: (800) 372-0519 or (978) 262-9900

1.2 Emergency Telephone Number

Emergency Number 24 Hour Contact CHEMTREC 1-800-424-9300

SECTION 2 : Hazards Identification

2.1 Classification of the Substance or Mixture

GHS – US Classification None

2.2 Label Elements

GHS - US Labelling:

Hazard Pictograms (GHS-US) None

Signal Word (GHS-US) None

Hazard Statement (GHS-US) None

Precautionary Statements (GHS-US)

P264 - Wash hands and face thoroughly after handling.

P280 - Wear protective gloves and eye protection.

P302+P352 - If on skin : wash with soap and water.

P305+P351+P338 - If in eyes : rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.

P501 - Dispose of contents in compliance with federal, state and local regulation.

2.3 Other Hazards

No Additional Information Available.



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 3 : Composition / Information on Ingredients

3.1 Substances

Not Applicable.

3.2 Components of Sheet Molding Compound

Ingredient Name	Product Identifier	GHS-US Classification
None	(CAS No.) : N/A	Not Classified

Sheet Molding Compound Molded Parts would be considered "articles" as defined under Section 29 CFR 1910.1200 (c). This Safety Data Sheet is prepared for dust generating processes (grinding, cutting, drilling, etc.) from the molded SMC parts.

SECTION 4 : First-Aid Measures

4.1 Description of First-Aid Measures

First-Aid Measures after Inhalation	Assure fresh air breathing. Allow the person to rest.
First-Aid Measures after Skin Contact	Do not rub affected area. Wash with plenty of soap and water. If skin irritation occurs, get medical advice / attention.
First-Aid Measures after Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain blinking or redness persists. Direct contact with eyes is likely irritating.
First-Aid Measures after Ingestion	Rinse mouth. DO NOT induce vomiting. Seek emergency medical attention.

4.2 Most Important Symptoms and Effects, both Acute and Delayed

Symptoms / Injuries	None other than listed in sections below
Symptoms / Injuries after Inhalation	Shortness of breath
Symptoms / Injuries after Skin Contact	Causes skin irritation

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

No Additional Information Available.

SECTION 5 : Firefighting Measures

5.1 Extinguishing Media

Extinguishing Media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
---------------------	--

5.2 Special Hazards Arising from the Substance or Mixture

Fire Hazard	Not applicable
Explosion Hazard	Not applicable

5.3 Advice for Firefighters

Firefighting Instructions	Use water spray or fog for cooling containers. Exercise caution when fighting any fire. Avoid firefighting water to enter environment. In case of fire : evacuate area.
Precaution during Firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 6 : Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

General Measures Not Applicable

6.1.1 For Non-emergency Personnel

Emergency Procedures Not Applicable

6.1.2 For Emergency Responders

Protective Equipment Not Applicable

Emergency Procedures Ventilate area

6.2 Environmental Precautions

Precautionary Actions Not Applicable

6.3 Methods and Material for Containment and Clean-up

Methods for Cleaning Up On land; sweep, shovel or lift into suitable containers.

6.4 Reference to Other Sections

See Section 8. Exposure Controls and Personal Protection.

SECTION 7 : Handling and Storage

7.1 Precautions for Safe Handling

Precautions for Safe Handling Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work. Provide good ventilation in process area to prevent formation of dust. Keep away from sources of ignition - no smoking. Obtain special instructions before use. Wash hands and face thoroughly after handling.

7.2 Conditions for Safe Storage - Including any Incompatibilities

Storage Conditions Not Applicable

Incompatible Products Not Applicable

Incompatible Materials Not Applicable

Storage Area Not Applicable

7.3 Specific End Use(s)

Molded Fiberglass Reinforced Plastic Parts.

SECTION 8 : Exposure Controls / Personal Protection

8.1 Exposure Parameters / Control

SMC Dust (CAS No. N/A)

USA ACGIH ACGIH TWA (mg/m³) 10 mg/m³ Inhalable Dust

USA OSHA OSHA PEL (TWA) (mg/m³) 15 mg/m³ Total Dust



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 8 : Exposure Controls / Personal Protection (Continued)

8.2 Exposure Controls

Appropriate Engineering Controls	Ensure that eyewash stations and safety showers are close to the workstation location. Ensure exposure below occupational exposure limits. Proper ventilation required.
Personal Protective Equipment	Avoid all unnecessary exposure. Safety glasses and gloves.
Hand Protection	Wear protective gloves.
Eye Protection	Safety glasses or goggles.
Respiratory Protection	Wear approved mask when Necessary.

SECTION 9 : Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State	Solid
Color	Various
Odor	None
Odor Threshold	Not Applicable
pH	Not Applicable
Relative Evaporation Rate (butyl Ac=1)	Not Applicable
Melting Point	Not Applicable
Freezing Point	Not Applicable
Boiling Point	Not Applicable
Flash Point	Not Applicable
Self Ignition Temperature	No Data Available
Decomposition Temperature	No Data Available
Flammability (Solid, Gas)	Not Applicable
Vapor Pressure	Not Applicable
Relative Vapor Density @ 20 deg. C	Not Applicable
Relative Density	Specific Gravity - (1.15 - 2.00)
Solubility	Insoluble in water
Viscosity (Kinematic)	Not Applicable
Viscosity (Dynamic)	Not Applicable
Explosive Properties	Not Applicable
Oxidizing Properties	No Data Available
Explosive Limits	Not Applicable

9.2 Other Information

No Additional Information Available.



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 10 : Physical and Chemical Properties

10.1 Reactivity

No reactivity hazard other than the effects described in sub sections below.

10.2 Chemical Stability

Stable

10.3 Possibility of Hazardous Reactions

Not Applicable

10.4 Conditions to Avoid

Not Applicable

10.5 Incompatible Materials

Not Applicable

10.6 Hazardous Decomposition Products

Not Applicable

SECTION 11 : Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity	Not classified
Skin Corrosion / Irritation	May cause skin irritation.
Eye Damage / Irritation	May cause eye irritation.
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified based on available data, the classification criteria not met.
Carcinogenicity	Persistence and degradability
Reproductive Toxicity	Not classified based on available data, the classification criteria not met.
Specific Target Organ Toxicity (1-Expos.)	Not classified based on available data, the classification criteria not met.
Specific Target Organ Toxicity (Repeat)	Not classified based on available data, the classification criteria not met.
Aspiration Hazard	Not classified based on available data, the classification criteria not met.
Potential Adverse Human Health Effects	Not classified based on available data, the classification criteria not met.
Symptoms / Injuries after Inhalation	Possible shortness of breath.
Symptoms / Injuries after Skin Contact	May cause skin irritation.

SECTION 12 : Ecological Information

12.1 Toxicity

No additional information available.

12.2 Persistence and Degradability

Molded SMC Parts

Persistence and degradability Not applicable

12.3 Bio accumulative Potential

Molded SMC Parts

Bio accumulative potential Not applicable

12.4 Mobility in Soil

Not applicable

12.5 Other Adverse Effects

None known



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 13 : Disposal Considerations

13.1 Waste Disposal / Treatment Methods

Waste Disposal Recommendations Dispose of in a safe manner in accordance with local, state and federal regulations.

SECTION 14 : Transportation Information

**** THIS PRODUCT NOT REGULATED BY USDOT ****

14.1 UN Number

UN-No. (DOT) Not applicable

14.2 UN Proper Shipping Name

DOT Proper Shipping Name Not applicable

14.3 Additional Information

Other Information Not applicable

SECTION 15 : Regulatory Information

15.1 US Federal Regulations

Sheet Molding Compound

EPA TSCA Regulatory Flag Not applicable

SARA Section 311 / 312 Hazard Classes Not applicable

SARA Section 313 TRI - Emission Reporting

Not Applicable

Material			Material		

15.2 US Federal Regulations

CANADA

EU - Regulations

Classification According to Regulation (EC) No.1272 / 2008 [CLP]

Classification According to Directive 67 / 548 / EEC or 1999 / 45 / EC

15.2.2 National Regulations

No additional information available.

15.3 US State Regulations

Not regulated.



Safety Data Sheet: Molded SMC Tactile Warning Surface and Wayfinding Products

According to Federal Register / Vol.77, No.58 / March 26, 2012 / Rules and Regulations

SECTION 16 : Other Information

Date Prepared: January 27, 2016

HMIS Label – SMC	
0	FIRE HAZARD
1	HEALTH HAZARD
0	REACTIVITY
B	PERSONAL PROTECTION

SDC – US (GHS HazCom – 2012)

The information herein contained is given in good faith, but no warrants expressed or implied are made.