

Safety Data Sheet: Mega Stripe SR Glow-In-Dark Part A

Supersedes Date: Not applicable

Issuing Date: 04/17/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mega Stripe SR Glow-In-Dark Part A
Recommended use Photoluminescent Epoxy coating
Information on Manufacturer
Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code: 3740
Chemical nature Epoxy resins
Emergency Telephone
CHEMTREC® 800-424-9300
Telephone inquiry
800-336-0450

2. HAZARD IDENTIFICATION

Color Off white

Physical state Paste

Odor Mild

GHS

Classification

Physical Hazards

None

Health Hazard

Skin Corrosion/Irritation
Serious Eye Damage/Eye Irritation
Skin sensitization

Category 2
Category 2A
Category 1

Other hazards

None

Labeling

Signal Word

WARNING



Hazard statements

H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary Statements

P280 - Wear protective gloves, protective clothing and eye protection.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P261 - Avoid breathing dust.
P272 - Contaminated work clothing should not be allowed out of the workplace
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs, get medical attention
P362 - Take off contaminated clothing and wash before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
4,4'-Isopropylidenediphenol/Epichlorohydrin Copolymer	25068-38-6	45-70

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice

Avoid contact with skin, eyes and clothing. Avoid breathing dust.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.

Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing

	and shoes. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation	No hazards which require special first aid measures.
Ingestion	No hazards which require special first aid measures.
Notes to physician	Treat symptomatically. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point > 200 °F / > 93 °C	Method Closed cup
Upper: No data available	Lower: No data available
Suitable Extinguishing Media	
Carbon dioxide (CO ₂). Dry chemical. Foam. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Specific hazards arising from the chemical	
Material can create slippery conditions.	
Protective Equipment and Precautions for Firefighters	
As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.	
NFPA	Health 2
	Flammability 1
	Instability 0
HMIS -	Health 2
	Flammability 1
	Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental precautions	Do not flush into surface water or sanitary sewer system. Prevent product from entering drains.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing dust.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	32 °F / 0 °C	Maximum	89 °F / 32 °C
Storage Conditions	Indoor	X	Outdoor	
			Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles.
Skin Protection	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Remove and wash contaminated clothing before re-use. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste	Viscosity	No information available
Color	Off white	Odor	Mild
Odor Threshold	Not applicable	Appearance	Translucent
pH	Not applicable	Specific Gravity	1.17
Bulk Density (lb/cu ft)	73.3	Evaporation Rate	No data available
Percent Volatile (Volume)	No data available	VOC Content (%)	0
VOC Content (g/L)	0	Vapor pressure	No data available
Vapor Density	No data available	Solubility	Soluble in alcohol Insoluble in water
n-Octanol/Water Partition	No data available	Melting Point/Range	No data available
Decomposition Temperature	No data available	Boiling Point/Range	No data available
Flammability (solid, gas)	No data available		
Flash Point	> 200 °F / > 93 °C	Method	Closed cup
Autoignition Temperature	No data available		

Upper: No data available Lower: No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition, Protect from direct sunlight and extremes of temperatures.
Incompatible Products	Strong oxidizing agents, Acids, Amines, Bases.
Decomposition Temperature	No data available
Hazardous Decomposition Products	None under normal use.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

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

Oral LD50	No information available
Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available

Principle Route of Exposure Eye contact, Skin contact, Ingestion.**Primary Routes of Entry** Ingestion.**Acute Effects:**

Eyes	Causes serious eye irritation.
Skin	Causes skin irritation. May cause allergic skin reaction.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Toxicity	Repeated contact may cause allergic reactions in very susceptible persons. Repeated exposure may cause skin dryness or cracking.

Target Organ Effects: Immune system.**Aggravated Medical Conditions** None known.

Component Information

Acute Toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
4,4'- Isopropylidenediphenol/Epichlorohydrin Copolymer 25068-38-6	= 11400 mg/kg (Rat)	no data available	No data available	No data available	No data available

Chronic Toxicity

Chemical name	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
4,4'- Isopropylidenediphenol/Epichlorohydrin Copolymer 25068-38-6	No data available	Skin sensitization	No data available	No data available	Immune system

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.**12. ECOLOGICAL INFORMATION**

Product Information No information available.

Additional Ecological Information: No information available

Component Information No information available.

Persistence and Degradability No information available.**Bioaccumulation** No information available.**Mobility** No information available.**13. DISPOSAL CONSIDERATIONS****Product Disposal** Dispose of in accordance with local regulations.

Container Disposal

Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION**DOT**

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
UN-No UN3082
Packing Group III
Marine Pollutant YES.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.,(BISPHENOL A-EPICHLOROHYDRIN POLYMER, GLYCIDYL ETHERS OF BISPHENOL F RESIN), 9 ***MARKING AND LABELING EXCEPTIONS MAY EXIST UNDER DOT 49 CFR.

TDG

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
UN-No UN3082
Packing Group III
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.,(BISPHENOL A-EPICHLOROHYDRIN POLYMER, GLYCIDYL ETHERS OF BISPHENOL F RESIN), 9 ***MARKING AND LABELING EXCEPTIONS MAY EXIST UNDER TDG

ICAO

UN-No UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing Group III
Shipping Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.,(BISPHENOL A-EPICHLOROHYDRIN POLYMER, GLYCIDYL ETHERS OF BISPHENOL F RESIN), 9 ***MARKING AND LABELING EXCEPTIONS MAY EXIST UNDER ICAO

IATA

UN-No UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing Group III
Shipping Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.,(BISPHENOL A-EPICHLOROHYDRIN POLYMER, GLYCIDYL ETHERS OF BISPHENOL F RESIN), 9 ***MARKING AND LABELING EXCEPTIONS MAY EXIST UNDER IATA

IMDG/IMO

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
UN Number UN3082
Packing Group III
Marine Pollutant yes
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.,(BISPHENOL A-EPICHLOROHYDRIN POLYMER, GLYCIDYL ETHERS OF BISPHENOL F RESIN), 9, LTD QTY

15. REGULATORY INFORMATION**Inventories**

TSCA Complies
DSL Complies

U.S. 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 Hazardous Categorization

See Section 2

CERCLA

None

U.S. State Regulations**California Proposition 65**

This product can expose you to chemicals including those listed in the table below, which is [are]

known to the State of California to cause either cancer and/or birth defects or other reproductive harm, (as indicated next to the chemical of concern). For more information go to www.P65Warnings.ca.gov.

Chemical name	CAS No.	California Prop. 65
Silicon dioxide, amorphous	7631-86-9	carcinogen

16. OTHER INFORMATION

Prepared By Tamara Womack
Supersedes Date: Not applicable
Issuing Date: 04/17/2020
Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

Partsmaster, Div of NCH Corp. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our 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 and is not to be considered as a warranty or quality specification. 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, unless specified in the text.

Safety Data Sheet: Mega Stripe SR Glow-In-Dark Part B

Supersedes Date: Not applicable

Issuing Date: 04/21/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mega Stripe SR Glow-In-Dark Part B
Recommended use Photoluminescent Epoxy coating
Information on Manufacturer
Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code: 3740A
Chemical nature Epoxies
Emergency Telephone
CHEMTREC® 800-424-9300
Telephone inquiry
800-336-0450

2. HAZARD IDENTIFICATION

Color Off white

Physical state Paste

Odor Mercaptans

GHS

Classification

Physical Hazards

None

Health Hazard

Acute Oral Toxicity
Skin Corrosion/Irritation
Serious Eye Damage/Eye Irritation
Skin sensitization

Category 4
Category 2
Category 2A
Category 1

Other hazards

None

Labeling

Signal Word

WARNING



Hazard statements

H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H302 - Harmful if swallowed

Precautionary Statements

P280 - Wear protective gloves, protective clothing and eye protection.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P261 - Avoid breathing dust.
P272 - Contaminated work clothing should not be allowed out of the workplace
P270 - Do not eat, drink or smoke when using this product
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
P333 + P313 - If skin irritation or rash occurs, get medical attention
P362 - Take off contaminated clothing and wash before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a physician if unwell.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Polyamine-Polymercaptan Blend	TRADE SECRET	15-40
2,4,6-Tris(dimethylamino) methyl phenol	90-72-2	7-13

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes and clothing. Avoid breathing dust.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Remove immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation	No hazards which require special first aid measures.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Notes to physician	Treat symptomatically. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point > 250 °F / > 121 °C	Method Closed cup
Upper: No data available	Lower: No data available
Suitable Extinguishing Media	
Carbon dioxide (CO ₂). Dry chemical. Water spray. Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Specific hazards arising from the chemical	
Material can create slippery conditions.	
Protective Equipment and Precautions for Firefighters	
As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.	
NFPA	Health 2
HMIS -	Health 2
	Flammability 1
	Flammability 1
	Instability 0
	Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing dust.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	32 °F / 0 °C	Maximum	<90 °F / <32 °C
Storage Conditions	Indoor	X	Outdoor	
			Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles.
Skin Protection	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Remove and wash contaminated clothing before re-use. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste	Viscosity	No data available
Color	Off white	Odor	Mercaptans
Odor Threshold	Not applicable	Appearance	Translucent
pH	11.4	Specific Gravity	1.15
Bulk Density (lb/cu ft)	71.8	Evaporation Rate	No data available
Percent Volatile (Volume)	No data available	VOC Content (%)	0
VOC Content (g/L)	0	Vapor pressure	No data available
Vapor Density	No data available	Solubility	Soluble in alcohol Insoluble in water

n-Octanol/Water Partition	No data available	Melting Point/Range	No data available
Decomposition Temperature	No data available	Boiling Point/Range	No data available
Flammability (solid, gas)	No data available		
Flash Point	> 250 °F / > 121 °C	Method	Closed cup
Autoignition Temperature	No data available		
Upper: No data available Lower: No data available			

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition, Protect from direct sunlight and extremes of temperatures.
Incompatible Products	No information available.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide (CO ₂), Aldehydes.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

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

Oral LD50 No information available

Dermal LD50 No information available

Inhalation LC50

Gas No information available

Mist No information available

Vapor No information available

Principle Route of Exposure Skin contact, Eye contact, Ingestion.

Primary Routes of Entry Ingestion.

Acute Effects:

Eyes Causes serious eye irritation.

Skin May cause allergic skin reaction.

Inhalation Low hazard for usual industrial or commercial handling.

Ingestion Harmful if swallowed.

Chronic Toxicity

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Repeated exposure may cause skin dryness or cracking.

Target Organ Effects:

None known.

Aggravated Medical Conditions

None known.

Component Information

Acute Toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
2,4,6-Tris(dimethylamino) methyl phenol 90-72-2	1200 mg/kg (Rat)	1280 mg/kg (Rat)	No data available	No data available	No data available

Carcinogenicity There are no known carcinogenic substances in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available.

Additional Ecological Information: No information available

Component Information No information available.

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.

Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. REGULATORY INFORMATION

Inventories

TSCA	Complies
DSL	Complies

U.S. 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 Hazardous Categorization

See Section 2

CERCLA	None
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U.S. State Regulations

California Proposition 65

This product can expose you to chemicals including those listed in the table below, which is [are] known to the State of California to cause either cancer and/or birth defects or other reproductive harm, (as indicated next to the chemical of concern). For more information go to www.P65Warnings.ca.gov.

Chemical name	CAS No.	California Prop. 65
Silicon dioxide, amorphous	7631-86-9	carcinogen

16. OTHER INFORMATION

Prepared By	Tamara Womack
Supersedes Date:	Not applicable
Issuing Date:	04/21/2020
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

Partsmaster, Div of NCH Corp. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our 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 and is not to be considered as a warranty or quality specification. 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, unless specified in the text.