

Safety Data Sheet: MEGA STEEL BASE

Supersedes Date: Not applicable

Issuing Date: 11/15/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MEGA STEEL BASE
Recommended use Patching compound
Information on Manufacturer
Mega Metals, Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code: 5752A
Chemical nature Epoxy
Emergency Telephone
CHEMTREC® 800-424-9300
Telephone inquiry
800-336-0450

2. HAZARD IDENTIFICATION

Color Dark gray

Physical state Liquid

Odor Pungent

GHS Classification

Physical Hazards

None

Health Hazard

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

Category 2
Category 2B
Category 1
Category 1B

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H315 - Causes skin irritation
H320 - Causes eye irritation
H317 - May cause an allergic skin reaction
H350 - May cause cancer

Precautionary Statements

P202 - Do not handle until all safety precautions have been read and understood
P280 - Wear protective gloves, protective clothing and eye protection.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace
P261 - Avoid breathing vapor
P270 - Do not eat, drink or smoke when using this product
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.
P308 + P313 - IF exposed or concerned, get medical attention
P405 - Store locked up
P501 - Dispose of contents and container in accordance with applicable regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
4,4'-Isopropylidenediphenol/Epichlorohydrin Copolymer	25068-38-6	10-30
Titanium dioxide	13463-67-7	0.1-1.0
Silicon carbide	409-21-2	0.1-1.0
Carbon Black	1333-86-4	0.1-1.0

*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 vapors.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
Inhalation	No hazards which require special first aid measures.
Ingestion	No hazards which require special first aid measures.
Notes to physician	May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point	The product is not flammable	Method	Not applicable	
Flammability Limits in Air %:	No information available.	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 0	Instability 0	
HMIS -	Health 2	Flammability 0	Instability 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 vapors.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	35 °F / 2 °C	Maximum	120 °F / 49 °C
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Silicon carbide	TWA: 10 mg/m ³ nonfibrous, inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica TWA: 3 mg/m ³ nonfibrous, respirable particulate matter, particulate matter containing no asbestos and <1% crystalline silica TWA: 0.1 fiber/cm ³ respirable fibers, including whiskers, length >5 µm, aspect ratio ≥3:1	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Carbon Black	TWA: 3 mg/m ³ inhalable particulate matter	TWA: 3.5 mg/m ³	1750 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	5000 mg/m ³ TWA: 2.4 mg/m ³ fine TWA: 0.3 mg/m ³ ultrafine, including engineered nanoscale

Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should
-----------------------------	---

Personal Protective Equipment	be achieved by the use of local exhaust ventilation and good general extraction.
Eye/Face Protection	Safety glasses with side-shields.
Skin Protection	Wear protective gloves/clothing, Impervious gloves.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
General Hygiene Considerations	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Viscosity	Paste
Color	Dark gray	Odor	Pungent
Odor Threshold	Not applicable	Appearance	Opaque
pH	Not applicable	Specific Gravity	3.331
Evaporation Rate	No information available	Percent Volatile (Volume)	No information available
VOC Content (%)	No information available.	Vapor pressure	No information available
Vapor Density	0.6	Solubility	Dispersible
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	The product is not flammable	Method	Not applicable
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	No information 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, Extremes of temperature and direct sunlight.
Incompatible Products	Strong oxidizing agents, Strong acids, Strong bases, Reducing agents, Amines.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon oxides, Halogenated compounds, Metal oxides.
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.
Primary Routes of Entry Skin Absorption.

Acute Effects:

Eyes	May cause eye irritation.
Skin	May cause allergic skin reaction. Causes skin irritation.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity May cause sensitization by skin contact. Prolonged skin contact may defat the skin and produce dermatitis. Contains a known or suspected carcinogen.

Target Organ Effects: Respiratory system, Immune system, Skin, Eyes.

Aggravated Medical Conditions Respiratory disorders, Skin disorders.

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
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	no data available	No data available	No data available	No data available
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	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
Titanium dioxide 13463-67-7	No data available	No data available	No data available	No data available	Respiratory system
Silicon carbide 409-21-2	No data available	No data available	No data available	No data available	Skin; Eyes; Respiratory system
Carbon Black 1333-86-4	No data available	No data available	No data available	No data available	Eyes; Respiratory system

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA	Other
Titanium dioxide 13463-67-7	Not applicable	Group 2B	Not applicable	X	Not applicable
Silicon carbide 409-21-2	A2	Group 2A	Not applicable	X	Not applicable
Carbon Black 1333-86-4	A3	Group 2B	Not applicable	X	Not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Additional Ecological Information: No information available

Component Information

Chemical name	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	Partition coefficient
Carbon Black	No information available.	No information available.	No information available	5600: 24 h Daphnia magna mg/L EC50	N/A

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

16. OTHER INFORMATION

Prepared By	Kim Franklin
Supersedes Date:	Not applicable
Issuing Date:	11/15/2019
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

Mega Metals, 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 STEEL ACTIVATOR

Supersedes Date: Not applicable

Issuing Date: 11/15/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MEGA STEEL ACTIVATOR

Recommended use Patching compound

Information on Manufacturer

Mega Metals, Partsmaster, Div of NCH Corp.

P.O. Box 655326

Dallas, TX 75265-5326

Product Code: 5752B

Chemical nature Epoxy

Emergency Telephone

CHEMTREC® 800-424-9300

Telephone inquiry

800-336-0450

2. HAZARD IDENTIFICATION

Color Blue

Physical state Liquid

Odor Ammoniacal

GHS

Classification

Physical Hazards

None

Health Hazard

Acute Dermal Toxicity

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation

Skin sensitization

Carcinogenicity

Specific target organ toxicity (repeated exposure)

Category 4

Category 1

Category 1

Category 1

Category 1A

Category 2

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H314 - Causes severe skin burns and eye damage

H312 - Harmful in contact with skin

H317 - May cause an allergic skin reaction

H373 - May cause damage to organs through prolonged or repeated exposure

H350 - May cause cancer

Precautionary Statements

P202 - Do not handle until all safety precautions have been read and understood

P280 - Wear protective gloves, protective clothing, eye protection and face protection.

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace

P260 - Do not breathe mist, vapors, or dust.

P271 - Use in a well-ventilated area.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/ shower

P333 + P313 - If skin irritation or rash occurs, get medical attention

P363 - Wash contaminated clothing 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.

P310 - Immediately call a physician.

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P342 + P311 - If experiencing respiratory symptoms, call a physician.

P301+ P330 + P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a physician if unwell.

P308 + P313 - IF exposed or concerned, get medical attention

P501 - Dispose of contents and container in accordance with applicable regulations

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
4,4'-methylenebis(cyclohexylamine)	1761-71-3	15-40
3,6,9,12-Tetrazaatetradecane-1,14-diamine	4067-16-7	7-13
Tetraethylenepentamine	112-57-2	3-7
2,4,6-Tris(dimethylamino) methyl phenol	90-72-2	3-7
Triethylene tetramine	112-24-3	0.1-1.0
Crystalline Silica (Quartz)	14808-60-7	0.1-1.0

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

4. FIRST AID MEASURES

General advice	Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist.
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	Remove immediately all contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation	Move to fresh air. In case of shortness of breath, give oxygen. If breathing has stopped, apply artificial respiration. Get medical attention immediately.
Ingestion	No hazards which require special first aid measures.
Notes to physician	May cause sensitization of susceptible persons. The product causes burns of eyes, skin and mucous membranes. Control of circulatory system, shock therapy if needed.

5. FIRE-FIGHTING MEASURES

Flash Point	> 201 °F / > 94 °C	Method	Seta closed cup	Lower:	4
Flammability Limits in Air %:	Mixture.	Upper:	14		
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. Contact with metals may evolve flammable hydrogen gas.				
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 3	Flammability 1	Instability 0		
HMIS -	Health 3	Flammability 1	Instability 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	Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	35 °F / 2 °C	Maximum	120 °F / 49 °C
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Talc	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	No data available	1000 mg/m ³ TWA: 2 mg/m ³ respirable dust
Calcium carbonate	No data available	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Magnesium carbonate	No data available	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

Crystalline Silica (Quartz)	: 0.025 mg/m ³ TWA (respirable fraction)	TWA: 50 µg/m ³	50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust
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	Tightly fitting safety goggles. Face-shield.		
Eye/Face Protection	Wear suitable protective clothing, Impervious gloves.		
Skin Protection	In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.		
Respiratory Protection	Wear protective gloves/clothing. Remove and wash contaminated clothing before re-use. Ensure that eyewash stations and safety showers are close to the workstation location.		
General Hygiene Considerations			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Viscosity	Paste
Color	Blue	Odor	Ammoniacal
Odor Threshold	Not applicable	Appearance	Opaque
pH	Not applicable	Specific Gravity	1.531
Evaporation Rate	0.01 (Butyl acetate=1)	Percent Volatile (Volume)	0
VOC Content (%)	2.1	VOC Content (g/L)	27.7
Vapor pressure	0.02 mmHg @ 70°F	Vapor Density	9.8 (Air = 1.0)
Solubility	Negligible	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	> 201 °F / > 94 °C	Method	Seta closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	Mixture	Upper: 14 Lower: 4	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Products	Strong oxidizing agents, Strong acids.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides (NOx), Metal oxides.
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, Inhalation, Skin contact.
Primary Routes of Entry Skin contact, Skin Absorption.

Acute Effects:

Eyes	Corrosive to the eyes and may cause severe damage including blindness.
Skin	Causes skin burns. May cause allergic skin reaction. May be absorbed through the skin in harmful amounts.
Inhalation	Harmful by inhalation. Causes burns.
Ingestion	If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.

Chronic Toxicity May cause sensitization by skin contact. Inhaled corrosive substances can lead to a toxic edema of the lungs. Contains a known or suspected carcinogen.

Target Organ Effects: Respiratory system.
Aggravated Medical Conditions: Skin disorders, Respiratory disorders.

Component Information

Acute Toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
4,4'-methylenebis (cyclohexylamine) 1761-71-3	= 1000 mg/kg (Rat)	2000 mg/kg (Rabbit)	No data available	No data available	No data available
3,6,9,12-Tetrazaatetradecane-	1600 mg/kg (Rat)	no data available	No data available	No data available	No data available

1,14-diamine 4067-16-7					
Tetraethylenepentamine 112-57-2	= 3990 mg/kg (Rat)	= 660 µL/kg (Rabbit)	No data available	No data available	No data available
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
Triethylene tetramine 112-24-3	= 2500 mg/kg (Rat)	= 550 mg/kg (Rabbit)	No data available	No data available	No data available
Crystalline Silica (Quartz) 14808-60-7	= 500 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
Tetraethylenepentamine 112-57-2	No data available	Skin sensitization	No data available	No data available	No data available
Triethylene tetramine 112-24-3	No data available	Skin sensitization	No data available	No data available	Immune system
Crystalline Silica (Quartz) 14808-60-7	No data available	No data available	No data available	No data available	Eyes; Respiratory system

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA	Other
Crystalline Silica (Quartz) 14808-60-7	A2	Group 1	Known	X	Not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Additional Ecological Information: No information available

Component Information

Chemical name	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	Partition coefficient
4,4'-methylenebis (cyclohexylamine)	No information available.	LC50 46 - 100 mg/L Leuciscus idus 96 h	No information available	No information available.	2.03
Tetraethylenepentamine	EC50 = 2.1 mg/L Pseudokirchneriella subcapitata 72 h	LC50 = 420 mg/L Poecilia reticulata 96 h	No information available	24.1: 48 h Daphnia magna mg/L EC50	0.999
Triethylene tetramine	EC50 = 2.5 mg/L Desmodesmus subspicatus 72 h EC50 = 20 mg/L Pseudokirchneriella subcapitata 72 h EC50 = 3.7 mg/L Pseudokirchneriella subcapitata 96 h	LC50 = 570 mg/L Poecilia reticulata 96 h LC50 = 495 mg/L Pimephales promelas 96 h	No information available	31.1: 48 h Daphnia magna mg/L EC50	-1.4

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**

NON-BULK CONTAINERS, LESS THAN 119 GALS- NOT REGULATED

TDG**Proper shipping name**

NON-BULK CONTAINERS, LESS THAN 119 GALS - NOT REGULATED

ICAO

UN-No	UN3077
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN)
Hazard Class	9
Packing Group	III
Shipping Description	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN), 9, PG III, MARINE POLLUTANT **QUANTITY EXCEPTIONS MAY EXIST

IATA

UN-No	UN3077
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN)
Hazard Class	9
Packing Group	III
Shipping Description	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN), 9, PG III, MARINE POLLUTANT **QUANTITY EXCEPTIONS MAY EXIST

IMDG/IMO

UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN)
Hazard Class	9
UN Number	UN3077
Packing Group	III
Description	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (6-DIAZOCTANETHYLENEDIAMIN), 9, PG III, MARINE POLLUTANT **QUANTITY EXCEPTIONS MAY EXIST

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

16. OTHER INFORMATION

Prepared By	Kim Franklin
Supersedes Date:	Not applicable
Issuing Date:	11/15/2019
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

Mega Metals, 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.