1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** MEGA-SHOT CLEAR PART A  
**Recommended use** Adhesives  
**Chemical nature** Epoxy resins  
**Product Code** PMO57573

**Information on Manufacturer**  
Mega Metals, Partsmaster, Div of NCH Corp.  
P.O. Box 655326  
Dallas, TX 75265-5326

**Emergency Telephone Number**  
CHEMTREC® 800-424-9300  
Telephone inquiry  
800-336-0450

2. HAZARD IDENTIFICATION

**Color** Clear  
**Physical state** Liquid  
**Odor** Slight

**GHS Classification**  
**Physical Hazards**  
Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2A  
Skin sensitization Category 1  
Other hazards None

**Labeling**  
**Signal Word** WARNING

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

**Precautionary Statements**  
P261 - Avoid breathing vapor.  
P280 - Wear protective gloves, protective clothing and eye protection.  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
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.  
P272 - Contaminated work clothing should not be allowed out of the workplace  
P405 - Store locked up  
P501 - Dispose of contents and container in accordance with applicable local regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight % *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer</td>
<td>25068-38-6</td>
<td>60-100</td>
</tr>
<tr>
<td>Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol</td>
<td>9003-36-5</td>
<td>7-15</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

**General advice**  
No information available.

**Eye Contact**  
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
5. FIRE-FIGHTING MEASURES

Flash Point 480.2 °F / 249 °C  Method Seta closed cup
Upper: No data available  Lower: No data available

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical
The product causes burns of eyes, skin and mucous membranes.

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 1  Flammability 1  Instability 1
HMIS Health 1  Flammability 1  Instability 1

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Ensure adequate ventilation.

Environmental Precautions
Prevent further leakage or spillage if safe to do so.

Methods for Containment
No information available.

Methods for Cleaning Up
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Neutralizing Agent
Not applicable.

7. HANDLING AND STORAGE

Handling
Ensure adequate ventilation.

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage Temperature
Minimum No information available  Maximum No information available

Storage Conditions
Indoor  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.

Personal Protective Equipment
Eye/Face Protection Safety glasses with side-shields.
Skin Protection For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid  Viscosity Viscous
Color Clear  Odor Slight
Odor Threshold Not applicable  Appearance Transparent
pH Not applicable  Specific Gravity 1.17
Evaporation Rate No information available  Percent Volatile (Volume) No information available
VOC Content (%) <0.5 combined  Vapor Pressure No information available
Vapor Density No information available  Solubility No information available.
n-Octanol/Water Partition No data available  Melting Point/Range No data available
Decomposition Temperature No data available  Boiling Point/Range 500 °F / 260 °C
Flammability (solid, gas) No data available  Method Seta closed cup
Flash Point 480.2 °F / 249 °C
Autoignition Temperature No information available.
Upper: No data available Lower: No data available

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.
Conditions to Avoid None known.
Incompatible Products No materials to be especially mentioned.
Decomposition Temperature No data available
Hazardous Decomposition Products None under normal use.
11. TOXICOLOGICAL INFORMATION

Product Information

No information available.

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
<th>Draize Test</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer 25068-38-6</td>
<td>&gt; 11400 mg/kg ( Rat )</td>
<td>no data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol 9003-36-5</td>
<td>&gt; 2 g/kg ( Rat )</td>
<td>&gt; 400 mg/kg ( Rat )</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Principle Route of Exposure

None reasonably foreseeable.

Primary Routes of Entry

None known.

Acute Effects:

- Eyes: May cause slight irritation.
- Skin: Substance may cause slight skin irritation.
- Inhalation: May cause irritation of respiratory tract.
- Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity

No information available.

Target Organ Effects

No information available.

Aggravated Medical Conditions

No information available.

Component Information

Acute Toxicity

<table>
<thead>
<tr>
<th>Component</th>
<th>Mutagenicity</th>
<th>Sensitization</th>
<th>Developmental Toxicity</th>
<th>Reproductive Toxicity</th>
<th>Target Organ Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer 25068-38-6</td>
<td>No data available</td>
<td>Skin sensitization</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol 9003-36-5</td>
<td>No data available</td>
<td>Skin sensitization</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Carcinogenicity

There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information

No information available.

Component Information

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
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

<table>
<thead>
<tr>
<th>Acute Health Hazard</th>
<th>Chronic Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release of Pressure Hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

CERCLA
None

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Prepared By Christopher Drogin
Supercedes Date Not applicable
Issuing Date 06/24/2016
Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

Mega Metals, Parts Master, 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.
1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MEGA-SHOT CLEAR PART B
Recommended use: Adhesive
Information on Manufacturer:
Mega Metals, Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code: PMP57573
Chemical nature: Amine blend
Emergency Telephone Number:
CHEMTREC® 800-424-9300
Telephone inquiry:
800-336-0450

2. HAZARD IDENTIFICATION

Color: Clear
Physical state: Liquid
Odor: Amine-like

GHS Classification:
Physical Hazards
Health Hazard
Acute Oral Toxicity
Category 4
Acute Inhalation Toxicity - Vapors
Category 4

Other hazards:
None

Labeling:
Signal Word: WARNING

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight % *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethylene glycol dimercaptan</td>
<td>14970-87-7</td>
<td>60-100</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

General advice:
No information available.

Eye Contact:
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact:
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation:
Move to fresh air.

Ingestion:
Clean mouth with water and afterwards drink plenty of water.
Notes to physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point  314.6 °F / 157 °C  Method Seta closed cup
Upper: No data available  Lower: No data available

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical
The product causes burns of eyes, skin and mucous membranes.

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 1  Flammability 1  Instability 1
HMIS  Health 1  Flammability 1  Instability 1

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions  Ensure adequate ventilation.
Environmental Precautions  Prevent further leakage or spillage if safe to do so.
Methods for Containment  No information available.
Methods for Cleaning Up  Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Neutralizing Agent  Not applicable.

7. HANDLING AND STORAGE

Handling  Ensure adequate ventilation.
Storage  Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage Temperature  Minimum No information available  Maximum No information available
Storage Conditions  Indoor Outdoor Maximum 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.
Personal Protective Equipment
Eye/Face Protection  Safety glasses with side-shields.
Skin Protection  For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection  In case of insufficient ventilation wear suitable respiratory equipment.
General Hygiene Considerations  Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state  Liquid  Viscosity  Viscous
Color  Clear  Odor  Amine-like
Odor Threshold  Not applicable  Appearance  Transparent
pH  Not applicable  Specific Gravity  1.3
Evaporation Rate  No information available  Percent Volatile (Volume)  No information available
VOC Content (%)  <0.5 combined  Vapor Pressure  No information available
Vapor Density  No information available  Solubility  No information available.
n-Octanol/Water Partition  No data available  Melting Point/Range  No data available
Decomposition Temperature  No data available  Boiling Point/Range  300 °F / 149 °C
Flammability (solid, gas)  No data available  
Flash Point  314.6 °F / 157 °C  Method  Seta closed cup
Autoignition Temperature  No information available.
Upper: No data available  Lower: No data available

10. STABILITY AND REACTIVITY

Chemical Stability  Stable under normal conditions.
Conditions to Avoid  None known.
Incompatible Products  No materials to be especially mentioned.
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
None reasonably foreseeable.

Primary Routes of Entry
None known.

Acute Effects:

Eyes
May cause slight irritation.

Skin
Substance may cause slight skin irritation.

Inhalation
May cause irritation of respiratory tract.

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity
No information available.

Target Organ Effects
No information available.

Aggravated Medical Conditions
No information available.

Component Information

Acute Toxicity

Carcinogenicity
There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information
No information available.

Component Information

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
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</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

CERCLA  
None

U.S. State Regulations  
California Proposition 65  
This product does not contain any Proposition 65 chemicals.

### 16. OTHER INFORMATION

Prepared By  
Christopher Drogin

Supercedes Date  
Not applicable

Issuing Date  
06/24/2016

Reason for Revision  
No information available.

Glossary  
No information available.

List of References.  
No information available.

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