

**MSDS - Material Safety Data Sheet****Product Name: Plastic Lead Substitute**

MSDS No.: 379638

**Part Numbers Covered:**015815  
14210**I. Basic Information:**

**Manufacturer:** Genova Industries  
**Address:** 7034 East Court Street  
**City, ST Zip:** Davison, MI 48423

**Last Update:** 01/24/2003

**Chemical State:**  Liquid  Gas  Solid

**Chemical Type:**  Pure  Mixture

1	Health
0	Flammability
0	Reactivity
E	Pers. Protection

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
1317653	Calcium carbonate	NI						NI	NI	NI
7778189	Calcium sulfate	NI								
1332587	CLAY							10 MG/M	10	NI
1305788	Lime, unslaked	NI						NI	NI	NI
65997151	PORTLAND CEMENT							50MPPC	10	NI
7631869	SILICA							NI	10	NI

**III. Hazardous Identification:****Hazard Category:**

Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

PLEASE SEE 1ST AID MEASURES FOR HEALTH RELATED INQUIRIES

**IV. First Aid Measures:****Route(s) of Entry:**

Inhalation, ingestion

**Health Hazards (Acute and Chronic):**

Acute: Lung and eye irritation, Skin irritation Chronic: No long term effects from exposure known.

**Signs and Symptoms:**

# MSDS - Material Safety Data Sheet

**Product Name:** *Plastic Lead Substitute*

**MSDS No.:** 379638

EYES: MAY CAUSE EYE IRRITATION.

INHALATION: POSSIBLE COUGHING AND BURNING OF THE LUNGS

**Medical Conditions Generally Aggravated by Exposure:**

NI

**Emergency and First Aid Procedures:**

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

REMOVE VICTIM TO FRESH AIR, SEEK MEDICAL ATTENTION IF CONDITION PERSISTS.

**Other Health Warnings:**

NI

## V. Fire Fighting Measures:

**Flash Point:** Not Determ

**Lower Explosive Limit:** NI

**Upper Explosive Limit:** NI

**Fire Extinguishing Media:** CO2, FOAM AND DRY CHEMICAL

**Special Fire Fighting Procedures:**

USE WATER SPRAY TO COOL FIRE EXPOSED TO MATERIAL AND TO PROTECT PERSONNEL.

**Unusual Fire and Explosion:**

NI

## VI. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**

NO SPECIAL PRECAUTIONS - SCOOP UP SPILLED MATERIAL, IT CAN BE REUSED IF IT IS NOT DIRTY OR CONTAMINATED.

## VII. Handling and Storage:

**Precautions to be Taken:**

KEEP CONTAINER CLOSED AFTER USE.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN AND PETS

## VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**

OPEN AREA IS SUFFICIENT

**Personal Protective Equipment:**

NO PROTECTIVE CLOTHING OR EQUIPMENT IS REQUIRED. USE NORMAL GOOD HYGIENIC PRACTICES.

# MSDS - Material Safety Data Sheet

**Product Name:** *Plastic Lead Substitute*

**MSDS No.:** 379638

## IX. Physical and Chemical Properties:

<b>Boiling Point:</b>	NI	<b>Melting Point:</b>	NI	<b>Evaporation Rate:</b>	NI
<b>Vapor Pressure (mm Hg.):</b>	NI	<b>Vapor Density (AIR = 1):</b>	NI		
<b>Solubility In Water:</b>	NEGLIGIBLE				
<b>Appearance and Odor:</b>	White powder				
<b>Other Information:</b>	NONE KNOWN				

## X. Stability and Reactivity:

**Stability:**  
STABLE

**Incompatibility (Materials to Avoid):**  
Store away from acids and strong oxidizers.

**Decomposition/By Products:**  
None known

**Hazardous Polymerization:**  
WILL NOT OCCUR

## XI. Toxicological Information:

Avoid breathing dusts. Silicates inhaled into the lungs can lead to Silicosis and other respiratory diseases.

## XII. Ecological Information:

NDA

## XIII. Disposal Considerations:

PLACE IN TRASH CONTAINER AND DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

## XIV. Transport Information:

TRANSPORTATION INFORMATION:  
DOT PROPER SHIPPING NAME: N/A  
DOT LABEL: N/A  
DOT NUMBER: N/A  
UN NUMBER: N/A  
IMCO CLASS: N/A  
DOT HAZARD CLASSIFICATION: N/A

## XV. Regulatory Information:

NDA

# ***MSDS - Material Safety Data Sheet***

***Product Name: Plastic Lead Substitute***

***MSDS No.: 379638***

***XVI. Other Information:***

NDA

ABBREVIATIONS:

N/A = NOT APPLICABLE N/I = NONE INDICATED NDA = NO DATA AVAILABLE  
N/E = NOT ESTABLISHED C = CELSIUS DEGREES F = FAHRENHEIT DEGREES

DISCLAIMER:

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE, UP-TO-DATE, AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, GENOVA PRODUCTS CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USES.