

# Material Safety Data Sheet



## Section 1 - Manufacturer and Product Information

Manufacturer: CARBOLINE, DIVISION OF STONCOR GROUP, INC.  
Mailing: 350 HANLEY IND. CT.  
Address: ST. LOUIS, MO 63144

Customer Information: (314) 644-1000  
24 Hour Emergency: CHEMTREC 1-800-424-9300  
Phone: Outside US (703) 527-3887

Product Name: Plasite 5371 Part C  
Product Code: 127PC1NL  
Preparer: Schlereth, Ken

Revision Date: 08/21/2003  
Supercedes : 08/21/2003

## Section 2 - Composition / Information On Ingredients

<u>CAS # OR NJ TRADE SECRET #</u>	<u>CHEMICAL NAME</u>	<u>WEIGHT % LESS THAN</u>
014808-60-7	SILICON DIOXIDE	65.0
014807-96-6	TALC	15.0
065997-17-3	GLASS OXIDE	10.0

### Chemical Exposure Guidelines

<u>CAS# OR NJ TRADE SECRET #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
014808-60-7	0.1 MG/M3	0.1 MG/M3
014807-96-6	20.0 MPPCF	2.0 MG/M3
065997-17-3	15. MG/M3	10. MG/M3

## Section 3 - Hazards Identification

**Emergency Overview:** CONTAINS RESPIRABLE CRYSTALLINE SILICA (QUARTZ) DUST. AVOID INHALATION OF AIRBORNE DUST. EXCESSIVE INHALATION OF SILICA DUST OVER TIME CAN PRODUCE SILICOSIS. CRYSTALLINE SILICA (QUARTZ) IS CLASSIFIED AS A KNOWN HUMAN CARCINOGEN (1) BY IARC.

### Potential Health Effects:

**Eyes:** CONTACT WITH EYES CAN CAUSE CORNEAL IRRITATION AND/OR ABRASION

**Skin:** NONE

**Ingestion:** MAY CAUSE IRRITATION.

**Inhalation:** EXCESSIVE INHALATION OF SILICA DUST OVER TIME MAY CAUSE SILICOSIS

**Systemic:** NONE

\* This product contains the following chemicals classified by the International Agency for Research on Cancer (IARC) as 1, 2A, or 2B carcinogens:

**CAS # OR NJ TRADE SECRET #**  
014808-60-7

**IARC**  
Known Carcinogenic

## Section 4 - First Aid Measures

**Eyes:** FLUSH WITH WATER IMMEDIATELY. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**Skin:** WASH SKIN WITH SOAP AND WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF SKIN IRRITATION DEVELOPS.

**Ingestion:** NONE

**Inhalation:** FOR GROSS INHALATION EXPOSURE, REMOVE TO FRESH AIR. IF EXPERIENCING DIFFICULTY BREATHING, SEEK MEDICAL ATTENTION.

## Section 5 - Fire Fighting Measures

**Flash Point:** N/AF / N/AC  
(N/A)

**Lower Explosive Limit, %:** N.D.  
**Upper Explosive Limit, %:** N.D.

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam

**Haz. Combustion Products:** NONE

**Fire Fighting Instruction:** NONE

**Fire Fighting Equipment:** NONE

**Other Information:** NONE

## Section 6 – Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** AVOID DUST. PROVIDE VENTILATION. NONE CLEAN UP WITH DUSTLESS METHOD. DO NOT DRY SWEEP. USE HEPA VACUUM OR WET SWEEPING. PLACE IN A CLOSABLE CONTAINER FOR DISPOSAL. SEE SECTION 13 FOR DISPOSAL INFORMATION.

## Section 7 - Handling And Storage

**Handling:** AVOID BREAKAGE OF BAGGED MATERIAL. WHEN HANDLING UNCONTAINED, USE DUSTLESS SYSTEM OF HANDLING. KEEP WELL VENTILATED.

**Storage:** AVOID BREAKAGE OF BAGGED MATERIAL. WHEN STORING UNCONTAINED, USE DUSTLESS

SYSTEM OF STORAGE. KEEP WELL VENTILATED.

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** MECHANICAL VENTILATION AS APPROPRIATE

**Respiratory Protection:** PROPERLY FITTED DUST/MIST RESPIRATOR, NIOSH APPROVED FOR SILICA QUARTZ EXPOSURE.

**Skin Protection:** NONE

**Eye Protection:** SAFETY GLASSES RECOMMENDED

**Other Protective Equipment:** NONE

## Section 9 - Physical And Chemical Properties

Physical State:	SOLID
Appearance:	WHITE TO TAN POWDER
Odor:	NONE
Vapor Pressure:	0 MM
Vapor Density:	N/A
Boiling Range:	None - None
Solubility in H <sub>2</sub> O:	N/A
Specific Gravity:	2.698
Viscosity:	N/
pH:	N/A

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

**Stability:** STABLE

**Conditions To Avoid:** CONTACT WITH INCOMPATIBLE MATERIALS.

**Incompatibility:** FLUORINE, CHLORINE TRIFLUORIDE, OXYGEN TRIFLUORIDE, HYDROFLUORIC ACID.

**Hazardous Decomposition Products:** NONE

**Hazardous Polymerization:** WILL NOT OCCUR

## Section 11 - Toxicological Information

**Skin/Dermal:** NOT AVAILABLE

**Oral/Ingestion:** NOT AVAILABLE

**Inhalation:** NOT AVAILABLE

## Section 12 - Ecological Information

**Movement & Partitioning:** NONE

**Degradation & Transformation:** NONE

**Ecotoxicology:** NONE

## Section 13 - Disposal Information

**Disposal Information:** THE PACKAGING AND MATERIAL MAY BE LANDFILLED; HOWEVER, MATERIAL SHOULD BE COVERED TO MINIMIZE GENERATION OF AIRBORNE DUST. CRYSTALLINE SILICA IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

## Section 14 - Transportation Information

DOT Proper Shipping Name:	SAND
DOT Technical Name:	None
DOT Hazard Class:	NONE
Hazard Subclass:	NONE
DOT UN/NA Number:	None
Packing Group:	None
Resp. Guide Page:	None

## Section 15 - Regulatory Information

### CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known.

### SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

None

### Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

**Clean Air Act:**

Coating Category:	INDUSTRIAL MAINTENANCE COATINGS
VOC Content Limit (g/l)*:	450
Product VOC Content (g/l)*:	0
Thinning Recommendations:	None
Application Recommendations:	FOR INDUSTRIAL USE ONLY

\* Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per EPA Method 24.

**U.S. State Regulations: As follows –****New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

CAS # OR NJ TRADE SECRET #  
TS-73

CHEMICAL NAME  
TRADE SECRET - NON-HAZARDOUS

**Pennsylvania Right-to-Know:**

The following non-hazardous ingredients are present in the product at greater than 3%.

CAS # OR J TRADE SECRET #  
TS-73

CHEMICAL NAME  
TRADE SECRET - NON-HAZARDOUS

**California Proposition 65:**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

CAS # OR NJ TRADE SECRET #  
014808-60-7

CHEMICAL NAME  
SILICON DIOXIDE

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

None

**International Regulations:****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**\* CANADIAN DSL:**

All chemical ingredients included on inventory

**\* European Economic Community (EEC) EINECS Master Inventory:**

All chemical ingredients included on inventory

## Section 16 - Other Information

USE GOOD HOUSEKEEPING TECHNIQUES TO MINIMIZE DUST AND EXPOSURES.

### HMIS Ratings:

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: E

**REASON FOR REVISION:** Changed Company name from Plasite to Carboline

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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