

# Material Safety Data Sheet



## Section 1 - Manufacturer and Product Information

Manufacturer: CARBOLINE, DIVISION OF STONCOR GROUP, INC.  
Mailing Address: 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 A  
Product Code: 127PA1NL  
Preparer: Schlereth, Ken

Revision Date: 08/20/2003  
Supercedes : 08/20/2003

## Section 2 - Composition / Information On Ingredients

<u>CAS # OR NJ TRADE SECRET #</u>	<u>CHEMICAL NAME</u>	<u>WEIGHT % LESS THAN</u>
013463-67-7	TITANIUM DIOXIDE	5.0
112945-52-5	SILICA, CRYSTALLINE FREE	5.0

### Chemical Exposure Guidelines

<u>CAS# OR NJ TRADE SECRET #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
013463-67-7	15.0 MG/M3	10.0 MG/M3
112945-52-5	20. MPPCF	10. MG/M3

## Section 3 - Hazards Identification

**Emergency Overview:** No Information.

### Potential Health Effects:

**Eyes:** MAY CAUSE EYE IRRITATION.

**Skin:** MAY CAUSE SKIN IRRITATION.

**Ingestion:** PREDICTED TO HAVE A LOW ORDER OF ACUTE ORAL TOXICITY.

**Inhalation:** INHALATION EXPOSURE TO THIS PRODUCT IS UNLIKELY BECAUSE OF ITS LOW VOLATILITY.

**Systemic:** No Information.

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

None

## Section 4 - First Aid Measures

**Eyes:** HOLD EYELIDS APART AND IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

**Skin:** IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**Ingestion:** DO NOT INDUCE VOMITING!! ALWAYS GET MEDICAL ATTENTION.

**Inhalation:** REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. SEEK MEDICAL ATTENTION.

## Section 5 - Fire Fighting Measures

**Flash Point:** 400F / 204C  
(TCC)

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

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

**Haz. Combustion Products:** No Information.

**Fire Fighting Instruction:** No Information.

**Fire Fighting Equipment:** WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS.

**Other Information:** MATERIAL WILL NOT BURN UNLESS PREHEATED.

## Section 6 – Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** USE A RESPIRATOR AND OTHER PROTECTIVE EQUIPMENT AS LISTED. CLEAN UP SPILL IMMEDIATELY. REMOVE SOURCES OF IGNITION AND VENTILATE AREA. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS, GROUNDWATER OR SOIL. ABSORB SPILL WITH INERT MATERIAL, THAN PLACE IN A CHEMICAL WASTE CONTAINER. AFTER REMOVAL FLUSH AREA WITH WATER. OBEY LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

## Section 7 - Handling And Storage

**Handling:** KEEP AWAY FROM HEAT, SPARKS, FLAMES AND ALL SOURCES OF IGNITION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPORS. USE ADEQUATE VENTILATION. GROUND & BOND CONTAINERS. USE EXPLOSION PROOF EQUIPMENT.

**Storage:** STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTY BECAUSE IT MAY RETAIN RESIDUES.

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** NO SPECIFIC CONTROLS NEEDED.

**Respiratory Protection:** NOT REQUIRED UNDER NORMAL CIRCUMSTANCES.

**Skin Protection:** NEOPRENE RUBBER GLOVES, IMPERMEABLE GLOVES, POLYVINYL CHLORIDE GLOVES.

**Eye Protection:** SPLASH-PROOF EYE GOGGLES. IN EMERGENCY SITUATIONS, USE EYE GOGGLES WITH FULL FACE SHEILD

**Other Protective Equipment:** LONG SLEEVED CLOTHING. PROVIDE EYE WASH STATIONS AND SAFETY SHOWERS.

## Section 9 - Physical And Chemical Properties

Physical State:	LIQUID
Appearance:	BLACK, GREY OR YELLOW
Odor:	AROMATIC
Vapor Pressure:	13 MMHG @ 68DF
Vapor Density:	N/A
Boiling Range:	None - None
Solubility in H2O:	N/A
Specific Gravity:	1.180
Viscosity:	N/A
pH:	N/A

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

**Stability:** STABLE

**Conditions To Avoid:** CONTACT WITH PRODUCTS LISTED UNDER INCOMPATIBILITY.

**Incompatibility:** STRONG OXIDIZERS OR MINERAL ACIDS

**Hazardous Decomposition Products:** CARBON MONOXIDE, NITROGEN OXIDES AND UNIDENTIFIED ORGANIC COMPOUNDS.

**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:** NOT DETERMINED

**Degradation & Transformation:** NOT DETERMINED

**Ecotoxicology:** NOT DETERMINED

## Section 13 - Disposal Information

**Disposal Information:** COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

## Section 14 - Transportation Information

DOT Proper Shipping Name:	PAINT LIQUID, NON-HAZARDOUS
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:

IMMEDIATE HEALTH HAZARD

### 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:	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 #**  
025068-38-6  
000141-04-8

**CHEMICAL NAME**  
DIGLYCIDYL ETHER OF BISPHENOL  
DIISOBUTYL ADIPATE

**Pennsylvania Right-to-Know:**

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

**CAS # OR J TRADE SECRET #**  
025068-38-6  
000141-04-8

**CHEMICAL NAME**  
DIGLYCIDYL ETHER OF BISPHENOL  
DIISOBUTYL ADIPATE

**California Proposition 65:**

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

None

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**

ESTABLISH GOOD PERSONAL HYGIENE AND WORK PRACTICES. ALWAYS WASH HANDS AND FACE BEFORE EATING, DRINKING OR SMOKING. AVOID CONTACT WITH EYES AND SKIN.

**HMS Ratings:**

Health: 2

Flammability: 1

Reactivity: 0

Personal Protection: X

**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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