

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

Inhalation: MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.

Systemic: NO DATA

* 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 EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

Skin: REMOVE CONTAMINATED CLOTHING AND WIPE EXCESS FROM SKIN. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION.

Ingestion: DO NOT INDUCE VOMITING. NO TREATMENT NECESSARY UNLESS LARGE QUANTITIES ARE INGESTED, THEN SEEK MEDICAL ADVICE.

Inhalation: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

Section 5 - Fire Fighting Measures

Flash Point: >200F / >93C
(CLOSED CUP ESTIMATE)

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

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

Haz. Combustion Products: CARBON MONOXIDE, ALDEHYDES, ACIDS, AND OTHER ORGANIC SUBSTANCES

Fire Fighting Instruction: DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR.

Fire Fighting Equipment: 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 RESPIRATORY PROTECTION EQUIPMENT AND IMPERVIOUS PROTECTIVE CLOTHING. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA IF INDOORS. DIKE AND CONTAIN SPILL. PUMP INTO SALVAGE TANKS AND/OR ABSORB WITH SUITABLE MATERIAL. USE SPARKLESS SHOVELS TO REMOVE MATERIAL.

Section 7 - Handling And Storage

Handling: PERSONS WHO HANDLE THIS PRODUCT SHOULD WASH HANDS & FACES WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CLOTHING BEFORE REUSE. CONTAMINATED LEATHER ARTICLES SHOULD BE DISCARDED.

Storage: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH HEAT.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: ADEQUATE GENERAL AND LOCAL EXHAUST.

Respiratory Protection: USE ONLY WITH VENTILATION TO KEEP LEVELS BELOW EXPOSURE GUIDELINES (Section II). USER SHOULD TEST AND MONITOR EXPOSURE LEVELS TO ENSURE ALL PERSONEL ARE BELOW GUIDELINES. IF NOT SURE, OR NOT ABLE TO MONITOR, USE MSHA/NIOSH APPROVED SUPPLIED AIR RESPIRATOR. FOLLOW ALL CURRENT OSHA REQUIREMENTS FOR RESPIRATOR USE.

Skin Protection: NITRILE RUBBER GLOVES. LATEX GLOVES. IN EMERGENCY SITUATIONS WEAR IMPERMEABLE GLOVES WITH CUFFS.

Eye Protection: CHEMICAL SAFETY GLASSES. SPLASH-PROOF GOGGLES. IN EMERGENCY SITUATIONS USE FULL FACE SHIELD.

Other Protective Equipment: SLICKER SUIT, RUBBER BOOTS IN SPILL RESPONSE SITUATIONS.

Section 9 - Physical And Chemical Properties

Physical State:	LIQUID
Appearance:	BLUE, RED, GREY OR WHITE
Odor:	MILD EPOXY ODOR
Vapor Pressure:	LESS THAN 1 mmHg @ 70 F
Vapor Density:	HEAVIER THAN AIR
Boiling Range:	None - None
Solubility in H ₂ O:	MINIMAL
Specific Gravity:	1.340
Viscosity:	N/A
pH:	NON-AQUEOUS

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Stability: STABLE

Conditions To Avoid: CONTACT WITH INCOMPATIBLE MATERIALS

Incompatibility: CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS & BASES. REACTS WITH CONSIDERABLE HEAT RELEASE WITH SOME CURING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE, ALDEHYDES AND ACIDS & UNIDENTIFIED ORGANIC COMPOUNDS DURING THERMAL OR OXIDATIVE DECOMPOSITION OR COMBUSTION.

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: INCINERATE OR LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Section 14 - Transportation Information

DOT Proper Shipping Name:	NOT REGULATED
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)*:	20
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.

<u>CAS # OR NJ TRADE SECRET #</u>	<u>CHEMICAL NAME</u>
028064-14-4	EPOXY PHENOL NOVOLAC RESIN
000100-51-6	BENZYL ALCOHOL

Pennsylvania Right-to-Know:

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

<u>CAS # OR J TRADE SECRET #</u>	<u>CHEMICAL NAME</u>
028064-14-4	EPOXY PHENOL NOVOLAC RESIN

California Proposition 65:

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

<u>CAS # OR NJ TRADE SECRET #</u>	<u>CHEMICAL NAME</u>
014808-60-7	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

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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