



**Eyes:** CAUSES SEVERE EYE BURNS.

**Skin:** CAUSES SEVERE SKIN BURNS.

**Ingestion:** EXPECTED TO CAUSE BURNS TO THE GASTROINTESTINAL TRACT.

**Inhalation:** EXPECTED TO CAUSE BURNS TO THE RESPIRATORY TRACT.

**Systemic:** EXPOSURE TO SKIN MAY CAUSE SENSITIZATION.

\* 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:** FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 30 MINUTES. GET PROMPT MEDICAL ATTENTION.

**Skin:** IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. SEEK MEDICAL ATTENTION IMMEDIATELY. WASH THOROUGHLY AFTER HANDLING.

**Ingestion:** DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK IF AVAILABLE AND TRANSPORT TO MEDICAL FACILITY.

**Inhalation:** REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.

#### **Section 5 - Fire Fighting Measures**

**Flash Point:** 178F / 81C  
(TCC)

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

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

**Haz. Combustion Products:** MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

**Fire Fighting Instruction:** COOL FIRE EXPOSED CONTAINERS WITH WATER. CONTACT OF LIQUID WITH SKIN MUST BE AVOIDED.

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

**Other Information:** HEATING MAY CAUSE PRESSURE BUILD UP AND POSSIBLE RUPTURE OF THE CONTAINER.

#### **Section 6 – Accidental Release Measures**

**Steps To Be Taken If Material Is Released Or Spilled:** USE ADEQUATE PROTECTIVE EQUIPMENT. DIKE TO

CONTAIN LARGE SPILLS. ADD DRY MATERIAL TO ABSORB SPILL. PICK UP AND CONTAINERIZE. FLUSH AREA WITH DILUTE (5%) ACETIC ACID. COLLECT RINSATE FOR DISPOSAL.

## 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:** MECHANICAL VENTILATION AS APPROPRIATE.

**Respiratory Protection:** NOT REQUIRED UNDER NORMAL CONDITIONS IN A WELL-VENTILATED WORKPLACE. IF NOT ADEQUATE USE APR RESPIRATOR W/OVAG CARTRIDGES. USE SCBA IN EMERG.

**Skin Protection:** IMPERMEABLE GLOVES. NEOPRENE RUBBER GLOVES. CUFFED BUTYL RUBBER GLOVES. NITRILE RUBBER GLOVES. LATEX GLOVES.

**Eye Protection:** PROTECTIVE EYEWEAR SUCH AS SAFETY GLASSES, GOGGLES OR FULL FACE SHIELD AS ADEQUATE FOR THE APPLICATION.

**Other Protective Equipment:** IMPERVIOUS CLOTHING. SLICKER SUIT. RUBBER BOOTS. BUTYL OR LATEX PROTECTIVE CLOTHING.

## Section 9 - Physical And Chemical Properties

|                                 |             |
|---------------------------------|-------------|
| Physical State:                 | LIQUID      |
| Appearance:                     | YELLOWISH   |
| Odor:                           | AMMONIA     |
| Vapor Pressure:                 | N/A         |
| Vapor Density:                  | N/A         |
| Boiling Range:                  | None - None |
| Solubility in H <sub>2</sub> O: | MODERATE    |
| Specific Gravity:               | 1.019       |
| Viscosity:                      | N/A         |
| pH:                             | N/A         |

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

**Stability:** STABLE

**Conditions To Avoid:** NONE

**Incompatibility:** OXIDIZING AGENTS

**Hazardous Decomposition Products:** MAY PRODUCE HAZARDOUS FUMES OR DECOMPOSITION PRODUCTS. HEATING MAY CAUSE PRESSURE BUILD-UP AND POSSIBLE RUPTURE OF CONTAINER.

**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: | PAINT  |
| DOT Technical Name:       | NONE   |
| DOT Hazard Class:         | 8      |
| Hazard Subclass:          | NONE   |
| DOT UN/NA Number:         | UN3066 |
| Packing Group:            | III    |
| Resp. Guide Page:         | 153    |

## 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:

| <u>CAS # OR NJ TRADE SECRET #</u> | <u>CHEMICAL NAME</u> |
|-----------------------------------|----------------------|
| 000080-05-7                       | BISPHENOL A          |

**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:

| <u>CAS # OR NJ TRADE SECRET #</u> | <u>CHEMICAL NAME</u> |
|-----------------------------------|----------------------|
| 000111-40-0                       | DIETHYLENETRIAMINE   |
| 000080-05-7                       | BISPHENOL A          |

**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.

| <u>CAS # OR NJ TRADE SECRET #</u> | <u>CHEMICAL NAME</u>      |
|-----------------------------------|---------------------------|
| TS-152                            | NON HAZARDOUS INGREDIENTS |

**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>      |
|----------------------------------|---------------------------|
| TS-152                           | NON HAZARDOUS INGREDIENTS |

**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**

EXPORT NOTIFICATION: DIETHYLENETRIAMINE 111-40-0

**HMS Ratings:**

Health: 2                      Flammability: 2                      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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