

Safety Data Sheet

according to OSHA Hazard Communication
29 CFR Part 1910.1200

DIAMOND
BRITE®

Section 1. Identification

Identification Number: 25-51200
Product Name: D B PC B&R ACY LTX BRT YLLW
Product Use/Class: Non-Flat Architectural Coating

SUPPLIER:

RDL Marketing
2600 West 19th St.
Chicago, IL 60608

CHEMTEL NORTH AMERICA 1-800-255-3924
WORLDWIDE INTL. 1-813-248-0585
24 HR. EMERGENCY HOTLINE

Safety Data Sheet Coordinator: J. Michael Jacobs (614) 253-8511

MANUFACTURER:

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Chicago, IL 60608

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Section 2. Hazard(s) Identification

EMERGENCY OVERVIEW: Harmful if swallowed.

GHS Classification

Carc. 2, Repr. 2

Symbol(s) of Product



Signal Word

warning

Possible Hazards

12% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

| | | |
|-----------------------------------|------|--|
| Carcinogenicity, category 2 | H351 | Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. |
| Reproductive Toxicity, category 2 | H361 | Suspected of damaging fertility or the unborn child. Classified Category 2 suspected human reproductive toxicant irreversible effects such as structural malfunctions, embryo/fetal lethality, post natal functional deficiencies. |

PRECAUTIONARY STATEMENTS: DISPOSAL

P501 Dispose of contents/container according to applicable local, national, and international regulations.

PRECAUTIONARY STATEMENTS: PREVENTION

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.

PRECAUTIONARY STATEMENTS: RESPONSE

P308+P313

IF exposed or concerned: Get medical advice/attention.

PRECAUTIONARY STATEMENTS: STORAGE

P405

Store locked up.

Section 3. Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|------------------------|----------------|--------------|--------------------|-----------------------|
| TITANIUM DIOXIDE | 13463-67-7 | 10-15 | GHS08 | H351 |
| BUTYL BENZYL PHTHALATE | 85-68-7 | 0-1 | GHS08 | H361 |

Section 4. First-Aid Measures**FIRST AID - INHALATION:** No Information**FIRST AID - SKIN CONTACT:** Wash with soap and water. Get medical attention if irritation develops or persists.**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.**FIRST AID - INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.**MOST IMPORTANT SYMPTOMS:** Eye irritation signs/symptoms may include a burning sensation, redness, swelling, and/or blurred vision. Skin irritation signs/symptoms may include a burning sensation, redness, swelling, and/or blisters.**INDICATION OF IMMEDIATE MEDICAL ATTENTION IF NECESSARY:** If symptoms persist call a poison control center or a doctor/physician.**Section 5. Fire-Fighting Measures****UNUSUAL FIRE AND EXPLOSION HAZARDS:** No Information**SPECIAL FIREFIGHTING PROCEDURES:** Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Move containers from fire area if it can be done without risk.**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog**Section 6. Accidental Release Measures****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:** Stop leak if you can do so without risk.**ENVIRONMENTAL PRECAUTIONS:** Prevent entry into waterways, sewers, basements, and other confined spaces.**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Contain and absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.**Section 7. Handling and Storage****HANDLING:** Wash thoroughly after handling.**STORAGE:** Keep container closed when not in use. Keep from freezing.**Section 8. Exposure Controls/Personal Protection****Ingredients with Occupational Exposure Limits**

| <u>Chemical Name</u> | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|------------------------|----------------------|-----------------------|---------------------|-------------------------|
| TITANIUM DIOXIDE | 5 mg/m3 | N.E. | 5 mg/m3 | N.E. |
| BUTYL BENZYL PHTHALATE | N.E. | N.E. | N.E. | N.E. |

Legend: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Protective Measures

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Good ventilation should be sufficient to control excessive odor.



RESPIRATORY PROTECTION: No Information



SKIN PROTECTION: The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Rubber, nitrile or neoprene to prevent skin contact.



EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.



OTHER PROTECTIVE EQUIPMENT: Wear chemical resistant shoes. Rubber or plastic apron should be worn.



HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing.

Section 9. Physical and Chemical Properties

| | | | |
|---------------------------------|---------------------------|---|-----------|
| Appearance: | Yellow liquid | Physical State: | Liquid |
| Odor: | Typical Latex | Odor Threshold: | N.D. |
| Specific Gravity: | 1.150 | pH: | 8.8 - 9.5 |
| Freeze Point, °C: | 0 | Viscosity: | 92-96 KU |
| Solubility in Water: | Soluble | Partition Coefficient, n-octanol/ water: | N.D. |
| Decomposition Temp., °C: | N.D. | Explosive Limits, vol%: | N.A. |
| Boiling Range, °C: | 100 - 196 | Flash Point, °C: | >93.3 |
| Evaporation Rate: | Slower than Diethyl Ether | Vapor Pressure: | N.D. |
| Vapor Density: | Lighter than air | | |

(See "Other information" Section for abbreviation legend)

Section 10. Stability and Reactivity

REACTIVITY: No Information

STABILITY: This product is stable under normal storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing conditions.

CONDITIONS TO AVOID: Do not freeze. High temperatures or high humidity.

INCOMPATIBILITY: Strong acids or strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce fumes when heated to decomposition, as in welding or fire. Fumes may contain: Carbon Monoxide, Carbon Dioxide and various other hydrocarbons.

Section 11. Toxicological Information**Practical Experiences**

EFFECT OF OVEREXPOSURE - INHALATION: Proper respiratory equipment **MUST** be worn when sanding or abrading surfaces painted with this product. Sanding or abrading the dried paint film increases the risk of exposure. When incorporated in the liquid paint, pigments or extenders pose minimal risk of exposure. No hazard in normal use.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible.

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECT OF OVEREXPOSURE - INGESTION: This material may be irritating to the mouth, throat, and stomach.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

STOT - SINGLE EXPOSURE

No Additional Information

STOT - REPEATED EXPOSURE

No Additional Information

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

| <u>CAS-No.</u> | <u>Name</u> | <u>NTP</u> | <u>OSHA</u> | <u>IARC</u> |
|----------------|------------------------|-------------------|--------------------|--------------------|
| 13463-67-7 | TITANIUM DIOXIDE | Not listed by NTP | Not listed by OSHA | Group 2B |
| 85-68-7 | BUTYL BENZYL PHTHALATE | Not listed by NTP | Not listed by OSHA | Not listed by IARC |

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| <u>CAS-No.</u> | <u>Name according to EEC</u> | <u>Oral LD50 (mg/kg)</u> | <u>Dermal LD50 (mg/kg)</u> | <u>Vapor LC50 (mg/L)</u> |
|----------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 13463-67-7 | TITANIUM DIOXIDE | No Information | No Information | No Information |
| 85-68-7 | BUTYL BENZYL PHTHALATE | 2330 (rat) | >5000 (rabbit) | No Information |

Section 12. Ecological Information

ECOLOGICAL INFORMATION: No Information

MOBILITY IN SOIL: No Information

OTHER ADVERSE EFFECTS: No Information

Section 13. Disposal Considerations



Product

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations. Approved incinerator or approved hazardous waste facility. Dried material may be disposed of in landfill. If liquid is present, add adsorbent (such as cat litter) and stir until there is no free liquid remaining and dispose of properly.

Section 14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

ENVIRONMENTAL HAZARDS: No Information

TRANSPORT IN BULK: See DOT Information below.

DOT Proper Shipping Name: NOT REGULATED
 DOT UN/NA Number: N.A.
 DOT Hazard Class: N.A.
 DOT Technical Name: N.A.
 Exception: N.A.

Packing Group: N.A.
 Hazard SubClass: N.A.
 Resp. Guide Page: N.A.

Section 15. Regulatory Information

U.S. Federal Regulations:

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:

Fire Hazard, Acute Health Hazard, Chronic 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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------------------|----------------|
| ETHYLENE GLYCOL (HAP) | 107-21-1 |
| 3-IODO-2-PROPYNYLBUTYL CARBAMATE | 55406-53-6 |

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:

No TSCA 12(b) components exist in this product.

U.S. State Regulations:

PENNSYLVANIA RIGHT-TO-KNOW

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

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|-------------------------|----------------|
| H2O | 7732-18-5 |
| VINYL ACRYLIC COPOLYMER | PROPRIETARY |

CALIFORNIA PROPOSITION 65 CARCINOGENS

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

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|-----------------------------|----------------|
| MAGNESIUM ALUMINUM SILICATE | 12174-11-7 |
| CRYSTALLINE SILICA | 14808-60-7 |

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

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

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|------------------------|----------------|
| BUTYL BENZYL PHTHALATE | 85-68-7 |

International Regulations: As follows -

CANADIAN REGULATORY INFORMATION:

This SDS has been prepared in compliance with Hazardous Product Regulations (HPR).

Canadian DSL: No Information

Section 16. Other Information, Including Date of Preparation of the Last Revision

Revision Date: 1/23/2019 Supercedes Date: 6/11/2018

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

Volatile Organic Compounds, lb/gal: 0.61

Volatile Organic Compounds, gr/ltr: 73

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information, STOT - Specific Target Organ Toxicity, MIR - Maximum Incremental Reactivity

The information on this safety data sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product, or where instructions and recommendations are not followed. The user assumes all risks incident to the use of the product and must communicate to employees and customers all warnings that relate to the potential exposure to this product. It is the responsibility of the user to comply with all Federal, State, and Local laws, regulations, and ordinances, and to assure that all workplace and disposal practices are in compliance with such. ALL WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL THE SUPPLIER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.