

(11264)

Material Safety Data Sheet



**DYMONIC FC WHITE**

Version 3.0  
REVISION DATE: 04/30/2013

Print Date 05/01/2013

**SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION**

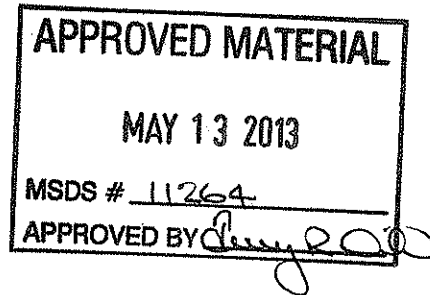
**Product Information**

Trade name : DYMONIC FC WHITE  
 Product code : 960806 323

Supplier : Tremco Canada division  
 220 Wicksteed Avenue  
 Toronto, ON M4H 1G7

Telephone : (416) 421-3300  
 Emergency Phone: : (613) 996-6666

Product use : Sealant



**Preparation Information**

Prepared by: : Sewnauth Raghunandan  
 Date: : 04/30/2013  
 Telephone : (416) 421-3300

**SECTION 2 - HAZARDS IDENTIFICATION**

**Emergency Overview**

White. Non-sag gunnable paste. May cause nausea, headaches, and dizziness. May cause allergic respiratory sensitization. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Acute Potential Health Effects/ Routes of Entry**

Inhalation : May cause nausea, headaches, and dizziness. May cause allergic respiratory sensitization.

Eyes : Direct contact may cause mild irritation.

Ingestion : May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.

Skin : May cause sensitization resulting in irritation, itching and redness.

**Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

**Chronic Health Effects**

Prolonged or repeated exposure to butyl benzyl phthalate may cause reduced body weights and adverse effects on the liver, kidney, spleen, pancreas, and reproductive organs. Organosilane may cause liver injury with fibrosis after repeated and prolonged overexposure. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

**Target Organs:** Skin, Eye, Lung

**SECTION 3 : HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Weight % Range
Butyl benzyl phthalate	85-68-7	10.0 - 30.0
Titanium dioxide	13463-67-7	1.0 - 5.0
Calcium oxide	1305-78-8	1.0 - 5.0



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Vinyltrimethoxysilane	2768-02-7	1.0 - 5.0
Stearic acid	57-11-4	1.0 - 5.0
Adhesion Promoter	119505-04-3	0.5 - 1.5

The ingredients listed above are hazardous as defined in the controlled products regulation. (CPR).

**SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

- Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
- Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.
- Skin contact : Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

**SECTION 5: FIRE / EXPLOSION HAZARDS**

- Flash point : Not available.
- Method : Not applicable.
- Lower explosion limit : Not available.
- Upper explosion limit : Not available.
- Autoignition temperature : Not available.
- Extinguishing media : If water fog is ineffective, use carbon dioxide, dry chemical or foam.
- Hazardous combustion products : Carbon monoxide and carbon dioxide can form. Hydrocyanic acid and nitrogen oxides can form.
- Protective equipment for firefighters : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

**SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment. Avoid contact with material. Scrape up and transfer to appropriate container for disposal.

**SECTION 7 - HANDLING AND STORAGE**

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Do not store or use near food. Store under dry warehouse conditions away from heat and all ignition sources.

**SECTION 8 - PREVENTIVE MEASURES/EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal protection equipment**



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- Respiratory protection : Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the MSDS. Follow manufacturer's directions for respirator use.
- Hand protection : Wear impervious gloves, such as nitrile or neoprene and suitable protective apparel..
- Eye protection : Wear appropriate eye protection. Use safety glasses if eye contact is likely.
- Protective measures : Use professional judgment in the selection, care, and use.
- Engineering measures : Use general ventilation and/ or local exhaust to reduce the airborne contaminant concentration below the exposure limit listed in the MSDS

**Exposure Limits**

Chemical Name	CAS Number	Regulation	Limit	Form
Butyl benzyl phthalate	85-68-7			
Titanium dioxide	13463-67-7	Ontario TWAEV: ACGIH TWA:	10 mg/m3 10 mg/m3	Total dust.
Calcium oxide	1305-78-8	Ontario TWAEV: ACGIH TWA:	2 mg/m3 2 mg/m3	
Stearic acid	57-11-4	Ontario TWAEV: ACGIH TWA:	10 mg/m3 10 mg/m3	Total dust.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- Physical State : Paste
- Form : Non-sag gunnable paste
- Color : White
- Odor : Petroleum Solvent
- pH : Not available.
- Vapour pressure : Not available.
- Vapor density : Heavier than air
- Melting point/range : Not available.
- Freezing point : Not available.
- Boiling point/range : Not available.
- Water solubility : Insoluble
- Evaporation Rate: : Not available.
- Specific Gravity : 1.56
- % Volatile Weight : 0 %

**SECTION 10 - REACTIVITY / STABILITY**

- Substances to avoid : Amines. Water or moisture. Alcohols. Strong acids. Strong bases.

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Stability : Stable  
Hazardous polymerization : Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Butyl benzyl phthalate, CAS-No.: 85-68-7  
Acute oral toxicity (LD-50 oral) 13,500 mg/kg ( Rat )

Stearic acid, CAS-No.: 57-11-4  
Acute oral toxicity (LD-50 oral) 4,600 mg/kg ( Rat ) 4,600 mg/kg ( Rat )

**SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

**SECTION 13 - WASTE DISPOSAL CONSIDERATIONS**

Disposal Method : Dispose as hazardous waste according to all local, state, federal and provincial regulations.

**SECTION 14 - TRANSPORTATION / SHIPPING DATA****TDG:**

Not Regulated

**CFR / DOT:**

Not Regulated

**IMDG:**

UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Butyl Benzyl Phthalate), 9, PG III,  
MARINE POLLUTANT

**Further Information:**

The above shipping description may not be accurate for all container sizes and all modes of transportation.  
Please refer to Bill of Lading.

**SECTION 15 - REGULATORY INFORMATION****North American Inventories:**

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.



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**Canadian Regulations:**

WHMIS Classification : D2A, D2B

This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**Other Regulations:**

Regulatory VOC (less water and exempt solvent) : 6 g/l

**SECTION 16 - OTHER INFORMATION**

**HMIS Rating :**

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum  
 1 = Slight  
 2 = Moderate  
 3 = Serious  
 4 = Severe

**Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Sewnauth Raghunandan**

**Legend**

- |   |  |
|---|--|
| ACGIH - American Conference of Governmental Hygienists        | OSHA - Occupational Safety and Health Administration     |
| DOT - Department of Transportation                            | PEL - Permissible Exposure Limit                         |
| DSL - Domestic Substance List                                 | RCRA - Resource Conservation and Recovery Act            |
| EPA - Environmental Protection Agency                         | STEL - Short Term Exposure Limit                         |
| HMIS - Hazardous Materials Information System                 | TLV - Threshold Limit Value                              |
| IARC - International Agency for Research on Cancer            | TSCA - Toxic Substances Control Act                      |
| MSHA - Mine Safety Health Administration                      | TWA - Time Weighted Average                              |
| NDSL - Non-Domestic Substance List                            | V - Volume   |
| NIOSH - National Institute for Occupational Safety and Health | VOC - Volatile Organic Compound                          |
| NTP - National Toxicology Program                             | WHMIS - Workplace Hazardous Materials Information System |