1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>QUICK DRY ACRYLIC SPRAY DTM FINISH BRONZETONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>V300-62FR</td>
</tr>
<tr>
<td>Alternate Product Code</td>
<td>A30062</td>
</tr>
<tr>
<td>Product Class</td>
<td>WATER THINNED PAINT</td>
</tr>
<tr>
<td>Color</td>
<td>Orange</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Paint</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Manufactured For**
Benjamin Moore & Co., Limited
8775 Keele Street
Concord ON L4K 2N1
Phone: 1-800-361-5898
corotechcoatings.ca

**Manufacturer**
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 800-225-5554
corotechcoatings.com

**Emergency Telephone Number(s)**
CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

**Classification**
This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

**Label elements**

**Warning**

**Hazard statements**
Suspected of causing cancer
May cause damage to organs
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Do not breathe dust/fume/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Response
If exposed or concerned get medical attention

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
No information available

Other hazards
CAUTION: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, a small amount of clean sand may be added. Stir often during application.

3. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol</td>
<td>25265-77-4</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Iron oxide</td>
<td>1309-37-1</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>0.5 - 1%</td>
</tr>
<tr>
<td>Ammonia</td>
<td>7664-41-7</td>
<td>0.1 - 0.25%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General Advice
No hazards which require special first aid measures.

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact
Wash off immediately with soap and plenty of water
removing all contaminated clothes and shoes.

**Inhalation**
Move to fresh air. If symptoms persist, call a physician.

**Ingestion**
Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

**Most Important Symptoms/Effects**
None known.

**Notes To Physician**
Treat symptomatically.

---

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Protective Equipment And Precautions For Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific Hazards Arising From The Chemical**
Closed containers may rupture if exposed to fire or extreme heat.

**Sensitivity To Mechanical Impact**
No

**Sensitivity To Static Discharge**
No

**Flash Point Data**
- Flash Point (*°F*)
  Not applicable
- Flash Point (*°C*)
  Not applicable
- Flash Point Method
  Not applicable

**Flammability Limits In Air**
- Lower Explosion Limit
  Not applicable
- Upper Explosion Limit
  Not applicable

**NFPA**
- HEALTH: 1
- FLAMMABILITY: 0
- INSTABILITY: 0
- SPECIAL: Not Applicable

**NFPA Legend**
0 - Not Hazardous
1 - Slightly
2 - Moderate
3 - High
4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**
Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Other Information**
Prevent further leakage or spillage if safe to do so.

**Environmental Precautions**
See Section 12 for additional Ecological Information.
Methods For Clean-Up
Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling
Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage
Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials
No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits
No exposure limits have been established for this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>20 ppm - TWA</td>
<td>20 ppm - TWA</td>
<td>20 ppm - TWA</td>
<td>20 ppm - TWA</td>
<td>20 ppm - TWA</td>
</tr>
<tr>
<td></td>
<td>97 mg/m³ - TWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
</tr>
<tr>
<td></td>
<td>3 mg/m³ - TWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iron oxide</td>
<td>5 mg/m³ - TWA</td>
<td>5 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>5 mg/m³ - TWA</td>
<td>5 mg/m³ - TWA</td>
</tr>
<tr>
<td></td>
<td>3 mg/m³ - TWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon black</td>
<td>3 mg/m³ - TWA</td>
<td>3.5 mg/m³ - TWA</td>
<td>3 mg/m³ - TWA</td>
<td>3 mg/m³ - TWA</td>
<td>3.5 mg/m³ - TWA</td>
</tr>
<tr>
<td></td>
<td>35 ppm - STEL</td>
<td>17 mg/m³ - TWA</td>
<td>35 ppm - STEL</td>
<td>17 mg/m³ - TWA</td>
<td>35 ppm - STEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35 ppm - STEL</td>
<td>24 mg/m³ - STEL</td>
<td>35 ppm - STEL</td>
<td>35 ppm - STEV</td>
</tr>
</tbody>
</table>

Legend
ACGIH - American Conference of Governmental Industrial Hygienists
Alberta - Alberta Occupational Exposure Limits
British Columbia - British Columbia Occupational Exposure Limits
Ontario - Ontario Occupational Exposure Limits
Quebec - Quebec Occupational Exposure Limits
N/E - Not established

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment
Eye/Face Protection
Safety glasses with side-shields.
Skin Protection
Protective gloves and impervious clothing.
Respiratory Protection
In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
liquid
Odor
little or no odor
Odor Threshold
No information available
Density (lbs/gal) 8.9 - 9.0
Specific Gravity: 1.06 - 1.08
pH: No information available
Viscosity (cps): No information available
Solubility: No information available
Water Solubility: No information available
Evaporation Rate: No information available
Vapor Pressure: No information available
Vapor Density: No information available
Wt. % Solids: 35 - 45
Vol. % Solids: 30 - 40
Wt. % Volatiles: 55 - 65
Vol. % Volatiles: 60 - 70
VOC Regulatory Limit (g/L): < 100
Boiling Point (°F): 212
Boiling Point (°C): 100
Freezing Point (°F): 32
Freezing Point (°C): 0
Flash Point (°F): Not applicable
Flash Point (°C): Not applicable
Flash Point Method: Not applicable
Flammability (solid, gas): Not applicable
Upper Explosion Limit: Not applicable
Lower Explosion Limit: Not applicable
Autoignition Temperature (°F): No information available
Autoignition Temperature (°C): No information available
Decomposition Temperature (°F): No information available
Decomposition Temperature (°C): No information available
Partition Coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Chemical Stability: Stable under normal conditions.
Conditions To Avoid: Prevent from freezing.
Incompatible Materials: No materials to be especially mentioned.
Hazardous Decomposition Products: None under normal use.
Possibility Of Hazardous Reactions: None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure
Principal Routes of Exposure: Eye contact, skin contact and inhalation.
Acute Toxicity
Product Information: No information available
Information on toxicological effects
Symptoms: No information available
Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact  
Contact with eyes may cause irritation. Vapor may cause irritation.

Skin contact  
Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.

Inhalation  
May cause irritation of respiratory tract.

Ingestion  
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization:  
No information available.

Neurological Effects  
No information available.

Mutagenic Effects  
No information available.

Reproductive Effects  
No information available.

Developmental Effects  
No information available.

Target Organ Effects  
No information available.

STOT - single exposure

STOT - repeated exposure  
Causes damage to organs through prolonged or repeated exposure if inhaled. Causes damage to organs through prolonged or repeated exposure if swallowed. Causes damage to organs through prolonged or repeated exposure in contact with skin. May cause disorder and damage to the Blood.

Other adverse effects  
No information available.

Aspiration Hazard  
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATEmix (oral)</td>
<td>23886 mg/kg</td>
</tr>
<tr>
<td>ATEmix (dermal)</td>
<td>58560 mg/kg</td>
</tr>
<tr>
<td>ATEmix (inhalation-dust/mist)</td>
<td>372.8 mg/L</td>
</tr>
<tr>
<td>ATEmix (inhalation-vapor)</td>
<td>618 mg/L</td>
</tr>
</tbody>
</table>

Component

2-Butoxyethanol  
LD50 Oral: 470 mg/kg (Rat)  
LD50 Dermal: 220 mg/kg (Rabbit)  
LC50 Inhalation (Vapor): 450 ppm (Rat, 4 hr.)

Titanium dioxide  
LD50 Oral: > 10000 mg/kg (Rat)

Iron oxide  
LD50 Oral: > 5000 mg/kg (Rat) vendor data

Carbon black  
LD50 Oral: > 15400 mg/kg (Rat)  
LD50 Dermal: > 3000 mg/kg (Rabbit)

Ammonia  
LC50 Inhalation (Vapor): 2000 ppm (Rat, 4 hr.)

Chronic Toxicity

Carcinogenicity  
The information below indicates whether each agency has listed any ingredient as a carcinogen:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Titanium dioxide  
Carbon black

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend  
IARC - International Agency for Research on Cancer  
NTP - National Toxicity Program  
OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects  
The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish  
No information available

Acute Toxicity to Aquatic Invertebrates  
No information available

Acute Toxicity to Aquatic Plants  
No information available

Persistence / Degradability  
No information available.

Bioaccumulation / Accumulation  
No information available.

Mobility in Environmental Media  
No information available.

Ozone  
No information available

Component

Acute Toxicity to Fish  
2-Butoxyethanol  
LC50: 1490 mg/L (Bluegill sunfish - 96 hr.)  
Titanium dioxide  
LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates  
No information available

Acute Toxicity to Aquatic Plants  
No information available
13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

TDG
Not regulated

ICAO / IATA
Not regulated

IMDG / IMO
Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States
Yes - All components are listed or exempt.

DSL: Canada
No - Not all of the components are listed.
One or more component is listed on NDSL.

National Pollutant Release Inventory (NPRI)

NPRI Parts 1-4
This product contains the following Parts 1-4 NPRI chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
<th>NPRI Parts 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1 - 5%</td>
<td>Listed</td>
</tr>
<tr>
<td>Propanoic acid, 2-methyl-, monoester</td>
<td>25265-77-4</td>
<td>1 - 5%</td>
<td>Listed</td>
</tr>
<tr>
<td>with 2,2,4-trimethyl-1,3-pentanediol</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>7664-41-7</td>
<td>0.1 - 0.25%</td>
<td>Listed</td>
</tr>
</tbody>
</table>

NPRI Part 5
This product contains the following NPRI Part 5 Chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
<th>NPRI Part 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1 - 5%</td>
<td>Listed</td>
</tr>
</tbody>
</table>

WHMIS Regulatory Status
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. OTHER INFORMATION
Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

Prepared By
Product Stewardship Department
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
855-724-6802

Revision Date: 27-Sep-2016
Reason For Revision: Not available

Disclaimer
The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

END OF SAFETY DATA SHEET