1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: TRU-FLEX READY TO USE - VIDEO GREEN
Product Code: TRC-22652 (3000313)
Alternate Product Code: TD5099
SAP Material Number: 3000313
Product Class: Water thinned paint
Color: Green
Recommended use: Paint
Restrictions on use: No information available

Manufacturer
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 1-866-708-9180
insl-x.com

Emergency Telephone
CHEMTREC (US): 800-424-9300
CHEMTREC (outside US): (703)-527-3887

2. HAZARDS IDENTIFICATION

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>Category 1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

Danger

Hazard statements
May cause cancer
Causes damage to organs through prolonged or repeated exposure

Appearance: liquid
Odor: little or no odor
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/gas/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 advice/attention

Precautionary Statements - Storage
Store locked up

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

Hazards not otherwise classified (HNOC)
Not applicable

Other information
No information available

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>14808-60-7</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Chromium oxide</td>
<td>1308-38-9</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>Sodium C14-C16 olefin sulphonate</td>
<td>68439-57-6</td>
<td>0.1 - 0.5</td>
</tr>
</tbody>
</table>

3. COMPOSITION INFORMATION ON COMPONENTS

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 while 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. FIREFIGHTING 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

<table>
<thead>
<tr>
<th>Method</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point (°F)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Method</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### Flammability Limits In Air

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower flammability limit</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### NFPA

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health:</th>
<th>Flammability:</th>
<th>Instability:</th>
<th>Special:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**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.

## 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 Cleaning 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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>TWA: 0.025 mg/m³ respirable particulate matter</td>
<td>50 µg/m³ - TWA Respirable crystalline silica 50 µg/m³ - TWA</td>
</tr>
<tr>
<td>Talc</td>
<td>TWA: 2 mg/m³ particulate matter containing no asbestos and &lt;1% crystalline silica, respirable particulate matter</td>
<td>20 mppcf - TWA</td>
</tr>
<tr>
<td>Chromium oxide</td>
<td>N/E</td>
<td>0.5 mg/m³ - TWA</td>
</tr>
</tbody>
</table>

#### Legend
ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits
OSHA - Occupational Safety & Health Administration 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)**: 11.1 - 11.5
**Specific Gravity**: 1.34 - 1.38
**pH**: No information available
**Viscosity (cps)**: No information available
**Solubility(ies)**: 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**: 45 - 55
Vol. % Solids 25 - 35
Wt. % Volatiles 45 - 55
Vol. % Volatiles 65 - 75
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
Method Not applicable
Flammability (solid, gas) Not applicable
Upper flammability limit: Not applicable
Lower flammability 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 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
Symptoms related to the physical, chemical and toxicological characteristics
Symptoms No information available
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Eye contact May cause slight 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  No information available.
STOT - repeated exposure  Causes damage to organs through prolonged or repeated exposure if inhaled.
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

ATEmix (oral)  1584 mg/kg

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium oxide 1308-38-9</td>
<td>10000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol 25265-77-4</td>
<td>= 3200 mg/kg (Rat)</td>
<td>&gt; 15200 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>Sodium C14-C16 olefin sulfonate 68439-57-6</td>
<td>= 2220 mg/kg (Rat)</td>
<td>&gt; 740 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

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>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>1 - Human Carcinogen</td>
<td>Known Human Carcinogen</td>
<td>Listed</td>
</tr>
</tbody>
</table>

• Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried 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**
There is no data for this product.

**Mobility in Environmental Media**
No information available.

**Ozone**
No information available

Component Information

**Acute Toxicity to Fish**
No information available

**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, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

**DOT**
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       Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization
- Acute health hazard: No
- Chronic Health Hazard: Yes
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>CERCLA/SARA 313 (de minimis concentration)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium oxide</td>
<td>1308-38-9</td>
<td>1 - 5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following HAPs:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Hazardous Air Pollutant (HAP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium oxide</td>
<td>1308-38-9</td>
<td>1 - 5</td>
<td>Listed</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65

⚠️ WARNING: Cancer and Reproductive Harm— www.P65warnings.ca.gov

State Right-to-Know

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, crystalline</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Talc</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Chromium oxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend
X - Listed

16. OTHER INFORMATION
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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By
Product Stewardship Department
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
800-225-5554

Revision Date: 17-Apr-2020
Revision Summary: Not available

Disclaimer
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End of Safety Data Sheet