

Material Safety Data Sheet

1. PRODUCT AND COMPANY INFORMATION

DATE: 03/27/2008

REVISION DATE:

Product ID# 200200
Product Name: Green 20% Floor Finish
Company Name: Birsch Industries
Address: 476 Viking Drive #102
Va. Beach, VA 23452

Phone: 757-622-0355
Emergency: 800-255-3924

Proper Shipping Name: Not Regulated
Identification No: Not Applicable
Hazard Class: Not Applicable
Generic Description: Floor Finish

2. INGREDIENTS

Ingredient:	CAS No	
Water	7732-18-5	to 100%
Zinc Free Copolymer	N/A	40 to 50
Oxidized Polyethylene	68441-17-8	1 to 5
TBEP	78-51-3	1 to 5
DEG Ethyl Ether	111-90-0	1 to 5

3. PHYSICAL DATA

Boiling Point:	212 F	Specific Gravity:	1.055
Vapor Pressure:	Not Determined	Percent Volatiles:	64 %
Vapor Density:	Less than Air	H2O Solubility	Complete
Evaporation Rate:	Slower than n-Butyl Acetate	pH	8.0-8.5
Appearance & Odor:	White milky liquid, Typical Acrylic odor		
VOC:	1.398 #/gal (163g/l)		

4. FIRE & EXPLOSION DATA

Flash Point: None
Extinguishing Media: Foam or carbon dioxide or dry chemical
Firefighting procedure: Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

5. HEALTH HAZARD DATA

Eyes:	Can cause mild to moderate irritation
Skin:	Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
Breathing:	Excessive inhalation of vapors can cause nasal and respiratory irritation.
Swallowing:	Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

First Aid Procedures:

Eyes: Irrigation of the eye immediately with water for ten (10) minutes is good safety practices.

Skin: Wash off in flow water or shower. Wash clothing before reuse.

Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.

Ingestion: Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of IPECAC followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

6. REACTIVITY DATA

Hazardous Polymerization: Will not occur

Stability: Stable

Incompatibility: Avoid strong oxidizing agents

7. SPILL & LEAK PROCEDURES

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

8. PROTECTIVE EQUIPMENT

Respiratory Protection: If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient ventilation to maintain exposure below TLV(s)..

Protective gloves: Wear chemical resistant gloves such as nitrile rubber.

Eye Protection: Chemical splash goggles are advised.

Other Protective Equipment: Wear impervious clothing and boots.

9. SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storage: Handle with reasonable care. Avoid breathing vapors. Store in a cool, dry place. Dispose of empty containers in accordance with local, state and federal guidelines. This product contains DEG ethyl ether which is subject to reporting requirements of section 313 of Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.