



SAFETY DATA SHEET

Issuing Date No data available

Revision Date 1-June 2015

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name GREEN 20%

Other means of identification

Product Code(s) 200200

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use N/A

Uses advised against No Information Available

Supplier's details

Supplier Address

Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

This product contains no substances which at their given concentration, are considered to be hazardous to health.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Acrylic Polymer Emulsion	Proprietary	30 – 40	*
Di(ethylene glycol) ethyl ether	111-90-0	< 7	*
Tributoxyethyl phosphate	78-51-3	< 3	*
Sodium lauryl ether sulfate	68585-34-2	< 3	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterward plenty of water.
Symptoms and Effects	Direct contact with eyes may cause temporary irritation. Substance may cause slight skin irritation. May cause irritation to the mucous membranes and upper respiratory tract.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Not determined

Specific Hazards Arising from the Chemical

Non-flammable

Special Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demanded, MSHA/NIOSH and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment as required.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No exposure limits noted for ingredients.
Biological Limit Values	No biological exposure limits noted.

Appropriate Engineering Controls Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye & Face Protection Avoid contact with eyes

Hand & Skin Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Milky White
Odor	No information available	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>
pH	8.0 – 9.0
Melting Point/Range	No data available
Boiling Point/Boiling Range	No data available
Flash Point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	1.055
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

None known.

Hazardous decomposition products

No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Ingestion	Do not taste or swallow.
Inhalation	Avoid breathing vapors or mists.
Skin Contact	Avoid contact with skin.
Eye Contact	Avoid contact with eyes.

Information on Toxicological Effects

Not determined

12. ECOLOGICAL INFORMATION

Ectotoxicity	Not determined
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility In Soil	No data available
Other Adverse Effects	No other adverse environmental effects are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT

Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

Not Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: N/A

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313: Di(ethylene glycol) ethyl ether (111-90-0)

Clean Air Act (CAA)

Section 112 Hazardous Air Pollutants List: Not Regulated

Section 112r Accidental Release Prevention: Not Regulated

CERCLA (40 CFR 302.4)

Not Listed

US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)

Not Listed

Safe Water Drinking Act (SDWA)

Not Regulated

FIFRA Information

Not Listed

U.S. State Right to Know Regulations

New Jersey: Di(ethylene glycol) ethyl ether (111-90-0)

Pennsylvania: Di(ethylene glycol) ethyl ether (111-90-0)

California Proposition 65

Not Listed

16. OTHER INFORMATION

NFPA **Health 1** **Flammability 0** **Instability 0**

Prepared By	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355
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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet