

MATERIAL SAFETY DATA SHEET

REVISION DATE: 01/18/2013 REVISION NUMBER: 2

DATE PRINTED: 05/12/2014 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: TWL MOMENTUM GREEN FINISH

PRODUCT CODE: 119282

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health:1/1Fire:0/0Reactivity:0/0Special/Protective Equipment:None/B

NAME OF THE See below for Distributor Emergency Phone:

MANUFACTURER: Information INFOTRAC: 1-800-535-5053

OUTSIDE US: 1-352-323-3500

DISTRIBUTED BY: TWL Supply Inc.

Spearfish, SD 57783

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation. Nausea. Vomiting. Diarrhea

SKIN CONTACT: May cause mild skin irritation. **INHALATION:** May irritate mouth, nose, and throat.

EYE CONTACT: May irritate eyes.

CHRONIC EFFECTS: Long-term excessive over exposure to glycols may result in kidney and nervous system effects.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELS
Diethylene glycol ethyl ether 111-90-0	1 - 5	Not applicable	Not applicable
Propylene glycol phenyl ether 770-35-4	< 1	Not applicable	Not applicable
Trimethyl pentanediol isobutyrate 25265-77-4	< 1	Not applicable	Not applicable
Polyethylene wax emulsion MIXTURE	1 - 5	Not applicable	Not applicable
WATER 7732-18-5	70 - 80	Not applicable	Not applicable
Tris(2-butoxyethyl) phosphate 78-51-3	1 - 10	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Rinse mouth. Never give anything by mouth to an unconcious person. Get immediate medical

attention.

SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse.

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FIRST AID MEASURES

INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult,

get immediate medical attention.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get EYES:

medical attention if irritation persists.

NOTES TO PHYSICIAN: No specific antidote. Treatment based on sound judgment of physician and individual reactions

of patient.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None to boiling (C): None

to boiling

METHOD: TCC

FLAMMABLE LIMITS IN AIR

LOWER (%): No data UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: Alcohol foam. Carbon Dioxide, Dry Chemicals, Foam. Do not use a

direct stream of water; product will float and can be reignited on

surface of water. FIRE FIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and

full protective clothing when fighting chemical fires. Cool exposed

containers with water spray.

ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. LARGE SPILLS:

PERSONAL PRECAUTIONS: Not applicable

ENVIRONMENTAL PRECAUTIONS: Do not contaminate water.

METHODS FOR CLEANING UP: Not applicable

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Keep out of reach of children.

IN HANDLING AND STORAGE: Do not store product above 100° F for extended periods of time. Keep container closed when

OTHER PRECAUTIONS: Do not reuse container. Empty containers may retain product residue, follow MSDS/label

precautions even after container is emptied.

SPECIFIC USE(S): Not applicable.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Ensure adequate ventilation, especially in confined areas.

Avoid breathing vapor or mist. NIOSH approved respirator if spray mist in air causes irritation. RESPIRATORY PROTECTION:

PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact.

EYE PROTECTION: Safety glasses are recommended to minimize eye contact.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of **EQUIPMENT:**

this product.

TWL MOMENTUM GREEN FINISH

VENTILATION: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Opaque white liquid. Mild odor.

BOILING POINT (F): Not determined (C) Not determined

VAPOR PRESSURE:

VAPOR DENSITY (AIR=1):

SOLUBILITY IN WATER:

SPECIFIC GRAVITY:

Not determined

Not determined

1.015 - 1.035

VOC Content (%): < 0.10 (EPA Method 24)

EVAPORATION RATE: Not determined

EVAPORATION RATE: Not deter PH: 8.3 - 8.6

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Incomplete combustion produces: Carbon Monoxide.

INCOMPATIBILITY (MATERIALS TO None known.

AVOID):

CONDITIONS/HAZARDS TO AVOID: Freezing conditions. Temperatures below 32° F. Extreme heat, direct sunlight. Avoid

temperatures greater than 100° F.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established EFFECTS OF CHRONIC EXPOSURE: Not established. OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL No data at this time

INFORMATION:

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: Not applicable.

PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

TWL MOMENTUM GREEN FINISH

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Diethylene glycol ethyl ether 111-90-0	1 - 5	Listed	Listed	Listed	Not Listed
Propylene glycol phenyl ether 770-35-4	< 1	Not Listed	Listed	Not Listed	Not Listed
Trimethyl pentanediol isobutyrate 25265-77-4	< 1	Listed	Not Listed	Listed	Not Listed
Polyethylene wax emulsion MIXTURE	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed
WATER 7732-18-5	70 - 80	Listed	Listed	Listed	Not Listed
Tris(2-butoxyethyl) phosphate 78-51-3	1 - 10	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Diethylene glycol ethyl ether 111-90-0	1 - 5	Not Listed	Not Listed	Not Listed
Propylene glycol phenyl ether 770-35-4	< 1	Not Listed	Not Listed	Not Listed
Trimethyl pentanediol isobutyrate 25265-77-4	< 1	Not Listed	Not Listed	Not Listed
Polyethylene wax emulsion MIXTURE	1 - 5	Not Listed	Not Listed	Not Listed
WATER 7732-18-5	70 - 80	Not Listed	Not Listed	Not Listed
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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Diethylene glycol ethyl ether 111-90-0	1 - 5	Listed
WATER 7732-18-5	70 - 80	Listed
Tris(2-butoxyethyl) phosphate 78-51-3	1 - 10	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels. The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***