

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/07/2010 REVISION NUMBER:

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

1. CHEMICAL PRODUCT

PRODUCT NAME: TWL MOMENTUM WASHROOM CLEANER

PRODUCT CODE: 119229

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. Abdominal pain. Vomiting. Diarrhea

SKIN CONTACT: Moderate Skin Irritation: signs/symptoms can include redness, swelling, itching, and dryness.

May cause skin burns.

INHALATION: Inhalation of spray mist may be irritating.

EYE CONTACT: May cause mild eye irritation.

CHRONIC EFFECTS: None known.

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
Acid Blue 9 dye 3844-45-9	<1	Not applicable	Not applicable
WATER 7732-18-5	60 - 70	Not applicable	Not applicable
Yellow food #5 dye 1934-21-0	<1	Not applicable	Not applicable
Monosodium hydroxyacetate 2836-32-0	< 1	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Contact Physician. **SKIN:**In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes.

Get medical attention.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-

mouth. If breathing is difficult give oxygen. Get medical attention.

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4. FIRST AID MEASURES

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

medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

FIRE AND EXPLOSION HAZARD DATA

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

to boiling

METHOD: None

FLAMMABLE LIMITS IN AIR

LOWER (%):

UPPER (%):

No data

No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

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

SUITABLE EXTINGUISHING MEDIA: Water. Dry chemical. Foam. FIRE FIGHTING PROCEDURES: Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

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SPILL PROCEDURES:

SMALL SPILLS: Flush with water.

LARGE SPILLS: Dike to contain, reclaim all possible. Flush remainder with water.

PERSONAL PRECAUTIONS: Not applicable ENVIRONMENTAL PRECAUTIONS: Not applicable METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Avoid prolonged contact. Use only with adequate ventilation.

IN HANDLING AND STORAGE:

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:
RESPIRATORY PROTECTION:
PROTECTIVE GLOVES:
EYE PROTECTION:
OTHER PERSONAL PROTECTION
EQUIPMENT:

None known.
None required.
Rubber gloves.
Safety Glasses.
None required.

VENTILATION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Green liquid. Mild odor.

BOILING POINT (F): 212° F **(C)** 100° C

VAPOR PRESSURE:
VAPOR DENSITY (AIR=1):
SOLUBILITY IN WATER:
SPECIFIC GRAVITY:
Not determined
Not determined
1.09 - 1.12

VOC Content (%): 2 - 4 (EPA Method 24)

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PHYSICAL AND CHEMICAL PROPERTIES

EVAPORATION RATE: Not determined

PH: 4.0 - 4.3

10. STABILITY AND REACTIVITY

STABILITY DATA: **STABLE POLYMERIZATION:** Will Not Occur.

HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Nitrogen.

INCOMPATIBILITY (MATERIALS TO

AVOID):

CONDITIONS/HAZARDS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

Not Established **ACUTE TOXICITY:** 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

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Acid Blue 9 dye 3844-45-9	< 1	Listed	Listed	Listed	Not Listed
WATER 7732-18-5	60 - 70	Listed	Listed	Listed	Not Listed
Yellow food #5 dye 1934-21-0	< 1	Not Listed	Listed	Not Listed	Not Listed
Monosodium hydroxyacetate 2836-32-0	< 1	Not Listed	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Acid Blue 9 dye 3844-45-9	< 1	Not Listed	Not Listed	Not Listed
WATER 7732-18-5	60 - 70	Not Listed	Not Listed	Not Listed
Yellow food #5 dye 1934-21-0	< 1	Not Listed	Not Listed	Not Listed
Monosodium hydroxyacetate 2836-32-0	< 1	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
WATER 7732-18-5	60 - 70	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
Acid Blue 9 dye 3844-45-9	< 1	Listed

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. None of the components of this material are included in the Pennsylvania Substance List nor 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 ***