



TWL Supply inc.
PO Box 706
Spearfish SD 57783
Made in USA

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/08/2010

REVISION NUMBER: 1

DATE PRINTED: 05/12/2014

1. CHEMICAL PRODUCT

PRODUCT NAME: **TWL PROPEL ALL PURPOSE CLEANER**

PRODUCT CODE: 119245

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

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

NAME OF THE MANUFACTURER: See below for Distributor Information Emergency Phone:
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: Low toxicity in small quantities. Nausea. Diarrhea Abdominal pain.
SKIN CONTACT: May cause mild skin irritation.
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 |
|---|--------|----------------|----------------|
| Amine oxide detergent 1643-20-5 | 1 - 10 | Not applicable | Not applicable |
| WATER 7732-18-5 | < 85 | Not applicable | Not applicable |
| Polímero de polidimetilsiloxano (9016-00-6) | < 1 | Not applicable | Not applicable |
| Ammonium Acetate 631-61-8 | 1 - 10 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION: If swallowed, do NOT induce vomiting. Give victim two glasses of water, Call a physician immediately. Never give anything by mouth to an unconscious person.
SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

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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.

5. 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: As for surrounding fire.

FIRE FIGHTING PROCEDURES: Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush with water.
LARGE SPILLS: Dike to contain, reclaim all possible. Flush remainder with water. Be aware of potential for surfaces to become slippery.

PERSONAL PRECAUTIONS: Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Keep out of reach of children.

IN HANDLING AND STORAGE: Avoid prolonged contact. Avoid creating mists or aerosols.

OTHER PRECAUTIONS: No other spill procedures necessary.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: None required.

PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Safety Glasses.

OTHER PERSONAL PROTECTION EQUIPMENT: None required.

VENTILATION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Light green, Liquid. No fragrance added.

BOILING POINT (F): $\geq 212^{\circ}\text{ F}$ (C) $\geq 100^{\circ}\text{ C}$

VAPOR PRESSURE: 15.7 mm Hg @ 22.2° C

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------|-----------------------------|
| VAPOR DENSITY (AIR=1): | 0.625 |
| SOLUBILITY IN WATER: | Soluble |
| SPECIFIC GRAVITY: | 0.99 - 1.01 |
| VOC Content (%): | 1.3% (EPA Method 24) |
| EVAPORATION RATE: | (BuAc = 1) 1.26 |
| PH: | 6.8 (8.09 at 1:32 dilution) |

10. STABILITY AND REACTIVITY

| | |
|---------------------------------------|---------------------------------------|
| STABILITY DATA: | STABLE |
| POLYMERIZATION: | Will Not Occur. |
| HAZARDOUS DECOMPOSITION: | Oxides of Nitrogen. Oxides of Carbon. |
| INCOMPATIBILITY (MATERIALS TO AVOID): | None known. |
| CONDITIONS/HAZARDS TO AVOID: | None known. |

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|---|
| ECOTOXICOLOGICAL INFORMATION: | Not regarded as dangerous for the environment. |
| CHEMICAL FATE INFORMATION: | The product is not expected to be hazardous to the environment. |
| 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: |
|--|--------|------------|------------|-------------|-------------|
| Amine oxide detergent 1643-20-5 | 1 - 10 | Listed | Listed | Listed | Not Listed |
| WATER 7732-18-5 | < 85 | Listed | Listed | Listed | Not Listed |
| Polímero de polidimetilsiloxano (9016-00-6) | < 1 | Not Listed | Not Listed | Not Listed | Not Listed |
| Ammonium Acetate 631-61-8 | 1 - 10 | Not Listed | Listed | Not Listed | Not Listed |

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| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|--|--------|------------|------------|------------|
| Amine oxide detergent 1643-20-5 | 1 - 10 | Not Listed | Not Listed | Not Listed |
| WATER 7732-18-5 | < 85 | Not Listed | Not Listed | Not Listed |
| Polímero de polidimetilsiloxano (9016-00-6) | < 1 | Not Listed | Not Listed | Not Listed |
| Ammonium Acetate 631-61-8 | 1 - 10 | Not Listed | Not Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | Canada WHMIS: |
|-----------------------------|------|---------------|
| WATER 7732-18-5 | < 85 | 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: |
|------------------------------|--------|--------|
| Ammonium Acetate 631-61-8 | 1 - 10 | Listed |

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

| PRODUCT COMPOSITION CAS# | % | NJRTK: |
|------------------------------|--------|--------|
| Ammonium Acetate 631-61-8 | 1 - 10 | Listed |

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

| PRODUCT COMPOSITION CAS# | % | PARTK: |
|------------------------------|--------|--------|
| Ammonium Acetate 631-61-8 | 1 - 10 | Listed |

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 ***