



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

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/01/2010
DATE PRINTED: 05/12/2014

REVISION NUMBER: 1
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **TWL PROPEL STAINLESS STEEL CLEANER**

PRODUCT CODE: 119232

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

Health: 1/1 Fire: 1/1
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: May cause irritation.
SKIN CONTACT: May cause mild skin irritation.
INHALATION: None in normal use.
EYE CONTACT: Causes mild eye irritation.
CHRONIC EFFECTS: None expected in normal use.
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
Propylene glycol 57-55-6	< 1	Not applicable	Not applicable
Sodium dioctyl sulfosuccinate 577-11-5	< 1	Not applicable	Not applicable
Methyl Esters 67762-38-3	< 85	Not applicable	Not applicable
Butylated hydroxy toluene 128-37-0	< 1	2 mg/m ³	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 to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

TWL PROPEL STAINLESS STEEL CLEANER

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): 425° (C): 218°

METHOD: PMCC

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: Carbon Dioxide, Dry Chemicals, Foam.

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.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Pick up with absorbant material.

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

PERSONAL PRECAUTIONS: Not applicable

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use only in a well ventilated area. Do not store near heat. Do not store near oxidizing agents. Do not reuse container. Store only in original container and keep closed.

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

PROTECTIVE GLOVES: Solvent resistant material such as Viton, neoprene or nitrile rubber.

EYE PROTECTION: Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact.

VENTILATION: General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Required when spraying large amounts or applying in confined area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Yellow. Light yellow liquid. Mild odor.

BOILING POINT (F): Over 500° F (C) Not determined

VAPOR PRESSURE: 0.001 mm Hg @ 60° F

TWL PROPEL STAINLESS STEEL CLEANER

9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY (AIR=1):	Not determined
SOLUBILITY IN WATER:	Emulsifies
SPECIFIC GRAVITY:	0.872
VOC Content (%):	2.50 - 3.50 (EPA Method 24)
EVAPORATION RATE:	Very Slow
PH:	(10% in water) approx. neutral

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Incomplete combustion produces: Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong acids, bases and oxidizing agents.
CONDITIONS/HAZARDS TO AVOID:	Keep away from heat, sparks and flame.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:	No data at this time
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:
Propylene glycol 57-55-6	< 1	Listed	Listed	Listed	Not Listed
Sodium dioctyl sulfosuccinate 577-11-5	< 1	Not Listed	Not Listed	Not Listed	Not Listed
Methyl Esters 67762-38-3	< 85	Listed	Listed	Listed	Not Listed
Butylated hydroxy toluene 128-37-0	< 1	Listed	Not Listed	Listed	Not Listed

TWL PROPEL STAINLESS STEEL CLEANER

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Propylene glycol 57-55-6	< 1	Not Listed	Not Listed	Not Listed
Sodium dioctyl sulfosuccinate 577-11-5	< 1	Not Listed	Not Listed	Not Listed
Methyl Esters 67762-38-3	< 85	Not Listed	Not Listed	Not Listed
Butylated hydroxy toluene 128-37-0	< 1	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Propylene glycol 57-55-6	< 1	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:
Butylated hydroxy toluene 128-37-0	< 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.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Propylene glycol 57-55-6	< 1	Listed
Butylated hydroxy toluene 128-37-0	< 1	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:
Propylene glycol 57-55-6	< 1	Listed
Butylated hydroxy toluene 128-37-0	< 1	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 ***