

SAFETY DATA SHEET

NAME OF PRODUCT: TITAN LS-10 / WAGNER ALL GUARD

FILE NO.:

SDS DATE: 14/12/2016

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TITAN LS-10. TITAN LS-10 PLUS. WAGNER EASY
SYNONYMS: CLEAN. WAGNER ALL GUARD. PUMP SAVER
PRODUCT CODES: 0154839B. 0154839. 0508073. 0508620. 314-482

MANUFACTURER: D.K. ROSEDALE LLC
ADDRESS: 9316 NICOLLET AVENUE. BLOOMINGTON. MN 55420

SUPPLIER: WAGNER SPRAYTECH PTY LTD
ADDRESS: 14 - 16 KEVLAR CLOSE. BRAESIDE. VICTORIA 3195

EMERGENCY TELEPHONE NO: WAGNER SPRAYTECH
1800 924 637
MONDAY - FRIDAY 8AM - 5.30PM

POISONS INFORMATION CENTRE
13 11 26
24 HOURS - 7 DAYS

PRODUCT USE: PRESSURE WASHER CLEANING COMPOUND

PREPARED BY: D.K. ROSEDALE LLC

SECTION 1 NOTES: WHMIS CLASS AND DESCRIPTION: THESE PRODUCTS ARE NOT REGULATED BY THE WHMIS

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

PROPRIETARY BLEND

| <u>CAS NO.</u> | <u>% WT</u> | <u>% VOL</u> | <u>SARA 313 REPORTABLE</u> |
|--------------------|-------------|--------------|----------------------------|
| | <u>dpm</u> | <u>mg/m3</u> | |
| OSHA PEL-TWA: | n/a | n/a | |
| OSHA PEL STEL : | n/a | n/a | |
| OSHA PEL CEILING: | n/a | n/a | |
| ACGIH TLV-TWA: | n/a | n/a | |
| ACGIH TLV STEL: | n/a | n/a | |
| ACGIH TLV CEILING: | n/a | n/a | |

SECTION 2 NOTES:

NO HAZARDOUS INGREDIENTS AS DEFINED BY THE CANADIAN HAZARDOUS PRODUCTS ACT (BILL C70) OR BY OSHA 23 CFR 1910.1200

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NONE

ROUTES OF ENTRY: INGESTION: NAUSEA AND DIARRHEA MAY OCCUR.

POTENTIAL HEALTH EFFECTS

EYES: MAY CAUSE MINIMAL IRRITATION, SLIGHT ITCHING

SKIN: MAY CAUSE SKIN IRRITATION IN SOME INDIVIDUALS

INGESTION: MAY CAUSE UPSET STOMACH

INHALATION: N/A

ACUTE HEALTH HAZARDS: NONE KNOWN

CHRONIC HEALTH HAZARDS: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

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CARCINOGENICITY

OSHA: NONE KNOWN
OTHER:

ACGIH: NONE KNOWN

NTP: NONE KNOWN

IARC: NONE KNOWN

SECTION 3 NOTES: NON HAZARDOUS

SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELID OPEN.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: INDUCE VOMITING.

INHALATION: n/a

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: NON HAZARDOUS

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: LEL 2.6 UEL 12.5
(% BY VOLUME) LOWER:

FLASH POINT:

F: >160°

C:

METHOD USED: UNDER CUP

AUTOIGNITION TEMPERATURE:

F: n/a

C:

NFPA HAZARD CLASSIFICATION

HEALTH: NONE

FLAMMABILITY: NFPA 704=1

REACTIVITY: NFPA 30=III-B COMBUSTIBLE

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: NONE

FLAMMABILITY: NONE

REACTIVITY: NONE

PROTECTION:

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL OR CO 2. DO NOT USE DIRECT STEAM OR WATER.

SPECIAL FIRE FIGHTING PROCEDURES: MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT APPLICABLE

HAZARDOUS DECOMPOSITION PRODUCTS: NOT APPLICABLE

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: STOP LEAK AT SOURCE. ABSORB WITH INERT MATERIAL AFTER DILUTING WITH WATER. VACUUM.

SECTION 6 NOTES:

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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE IN A COOL, DRY AREA WITH ADEQUATE VENTILATION.

OTHER PRECAUTIONS: NONE

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : N/A

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: SAFETY GLASSES

SKIN PROTECTION: RUBBER GLOVES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGIENIC PRACTICES: USE GOOD WORK PRACTICES

EXPOSURE GUIDELINES: AVOID PROLONG CONTACT WITH SKIN.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: GREEN CLEAR LIQUID

ODOR: NONE

PHYSICAL STATE: FLOWABLE LIQUID

pH AS SUPPLIED: 10

pH (Other):

BOILING POINT:

F: 198°

C:

MELTING POINT:

F: NA

C:

FREEZING POINT:

F: -20°

C:

VAPOR PRESSURE (mmHg): 5mmHg

@

F: NA

C:

VAPOR DENSITY (AIR = 1): NIL

@

F:

C:

SPECIFIC GRAVITY (H2O = 1): .19

@

F:

C:

EVAPORATION RATE: .09

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BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: TOTALLY

PERCENT SOLIDS BY WEIGHT: 2.0%

PERCENT VOLATILE: >10%

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: n/a

VISCOSITY: WATER THIN @

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: 100%

CONDITIONS TO AVOID (STABILITY): NONE KNOWN.

INCOMPATIBILITY (MATERIAL TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: NONE

CONDITIONS TO AVOID (POLYMERIZATION): NONE

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NONE

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ECOLOGICAL AND ENVIRONMENTALLY SAFE

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: CAN BE DISPOSED IN NORMAL GARBAGE

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Titan LS-10, Wagner Easy Clean, All Guard, Pump Saver, Easy Clean, LS-10 Plus
HAZARD CLASS: NON HAZARDOUS BY D.O.T. REGULATIONS
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES: THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR. THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

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SECTION 16: OTHER INFORMATION

OTHER INFORMATION: THIS PRODUCT MAY BE FORMULATED IN PART WITH COMPONENTS PURCHASED FROM OTHER COMPANIES. IN MANY INSTANCES, ESPECIALLY WHEN PROPRIETARY OR TRADE SECRET MATERIALS ARE USED, D.K. ROSEDALE LLC MUST RELY UPON INFORMATION PROVIDED BY THESE MATERIAL MANUFACTURERS OR DISTRIBUTORS.

PREPARATION INFORMATION:

DISCLAIMER: WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THE MSDS. ALTHOUGH IT IS POSSIBLE THAT THIS MIXTURE ITSELF HAS NOT BEEN TESTED AS TO WHAT HAZARDS MAY BE PRESENT. OSHA SECTION 1910. 1200 HAS BEEN APPLIED. THIS STATES THAT IF ONE OR MORE HAZARDOUS COMPONENTS ARE A LEVEL 1.0% OR GREATER, THAN THE MIXTURE IS PRESUMED TO HAVE ALL THE HEALTH HAZARDS OF THE COMPONENTS. SINCE THE USE OF THE PRODUCT IS NOT WITHIN OUR CONTROL IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT. WE ASSUME NO RESPONSIBILITY FOR ANY LOSS, DAMAGE, OR EXPENSE, DIRECT OR CONSEQUENTIAL, ARISING FROM THE USE OF PRODUCTS DESCRIBED HEREIN.