NAME OF PRODUCT: FNA PUMP GUARD

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#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

**FNA PUMP GUARD/SIMPSON** 

SYNONYMS:

**PUMP GUARD** 

PRODUCT CODES:

P/N: 80130 & 7104976

MANUFACTURER:

D.K. ROSEDALE LLC

DIVISION:

ADDRESS:

9316 NICOLLET AVE., BLOOMINGTON, MN 55420

**EMERGENCY PHONE:** 

612-741-6441

CHEMTREC PHONE:

800-424-9300

OTHER CALLS: **FAX PHONE:** 

866-391-1691

CHEMICAL NAME: **CHEMICAL FAMILY:** CHEMICAL FORMULA:

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: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW: NONE** 

ROUTES OF ENTRY:

INGESTION: NAUSEA AND DIARRHEA MAY OCCUR.

POTENTIAL HEALTH EFFECTS

EYES:

MAY CAUSE MINIMAL IRRATATION, SLIGHT ITCHING

SKIN:

MAY CAUSE SKIN IRRATATION 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

CARCINOGENICITY

OTHER:

OSHA: NONE KNOWN

ACGIH: NONE KNOWN

NTP: NONE KNOWN

IARC: NONE KNOWN

**SECTION 2 NOTES:** 

**NON HAZARDOUS** 

#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT:

PROPRIETARY BLEND

CAS NO. % WT

% VOL >3% - <5%

**SARA 313 REPORTABLE** 

7758-11-4 DIPOTASSIUM PHOSPHATE 64-17-5 ETHANOL 56-81-5 **GLYCERN** 

>25%- <33% >8% - <15%

57-55-6 PROPYENE GLYCOL

>10% - <15%

**OSHA PEL-TWA:** 

ppm n/a

mg/m3 n/a

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OSHA PEL STEL: **OSHA PEL CEILING:** 

n/a

n/a n/a

**ACGIH TLV-TWA:** 

n/a n/a

n/a

**ACGIH TLV STEL: ACGIH TLV CEILING:** 

n/a

n/a n/a

**SECTION 3 NOTES:** 

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

### **SECTION 4: FIRST AID MEASURES**

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

SKIN: WASH WITH SOAP AND WATER.

INGESTION: CONTACT PHYSICIAN

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:

OTHER:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY: NFPA 704=1

REACTIVITY: NFPA 30=III-B COMBUSTIBLE

HMIS HAZARD CLASSIFICATION

HEALTH: NONE PROTECTION:

FLAMMABILITY: NONE

REACTIVITY: NONE

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**

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

**SECTION 6 NOTES:** 

**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: 190

MELTING POINT:

F: 28°

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

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F: C:

**EVAPORATION RATE:** 

.09

**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

@

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:** 

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SECTION 13: DISPOSAL CONSIDERATIONS
WASTE DISPOSAL METHOD: CAN BE DISPOSED IN NORMAL GARBAGE
RCRA HAZARD CLASS:
SECTION 13 NOTES:
SECTION 14: TRANSPORT INFORMATION
U.S. DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME: SIMPSON PUMP GUARD 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 SDS 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 SDS.
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 RESPONSIBLITY FOR ANY LOSS, DAMAGE, OR EXPENSE, DIRECT OR
CONSEQUENTIAL, ARISING FROM THE USE OF PRODUCTS DECRIBED HEREIN.