

print date : 04/25/19

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SECTION 1

manufacturer : SANDSTROM PRODUCTS COMPANY
address : 224 South Main Street
: Port Byron, IL 61275
: USA
telephone# : (309) 523-2121
emergency# : (800) 424-9300
: (703) 527-3887

mfg. code id : S272-C02 Revision level : 5-02/22/2019

trade name : WATERBORNE PTFE RELEASE COATING - FNGP 58201976-000

Recommended use of chemical: RELEASE AGENT

Restrictions on use: Do not use where there is a potential for contact with food.

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SECTION 2 HAZARD IDENTIFICATION

HAZARD CLASSIFICATION:

NOT CLASSIFIED

HAZARD & PRECAUTIONARY STATEMENTS:

FLAMMABILITY

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OF MIXTURE WITH FLAMMABILITY.

EYE CONTACT

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE IN CONTACT WITH EYES.

SKIN CONTACT

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE IN CONTACT WITH SKIN.

INHALATION

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE FOR INHALATION.

INGESTION

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE FOR INGESTION.

HAZARDS NOT CLASSIFIED

NO DATA AVAILABLE.

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OTHER HEALTH EFFECTS

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OR MIXTURE WITH OTHER HEALTH EFFECTS.

OTHER HAZARDS:

USE ONLY IN A WELL-VENTILATED AREA OR IN A HOOD WHERE NO FLAME OR OTHER IGNITION SOURCES ARE PRESENT. DO NOT USE PRODUCT IN FOOD-PROCESSING OR FOOD-HANDLING EQUIPMENT OR ON SURFACES THAT MAY CONTACT FOOD. DO NOT ALLOW PRODUCT TO CONTAMINATE FOODSTUFFS. DO NOT EAT, DRINK OR SMOKE WHEN USING PRODUCT. WASH HANDS THOROUGHLY AFTER HANDLING. DO NOT BREATHE VAPORS. WEAR SUITABLE EYE AND SKIN PROTECTION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM TEMPERATURE EXTREMES. IN CASE OF SPILL OR LEAK, REMOVE IGNITION SOURCES AND VENTILATE AREA.

SECTION 3

| no. | component | CAS# | % by wt. | SARA | vapor pressure (mm Hg @ 20 C) | LEL (@ 25 C) |
|-----|-----------|------|----------|------|----------------------------------|-----------------|
| N/A | | | | | | |

SECTION 4 FIRST AID MEASURES

EYE CONTACT

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF ANY SYMPTOMS PERSIST.

SKIN CONTACT

REMOVE CONTAMINATED CLOTHING AND SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER USING SOAP IF AVAILABLE. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. DO NOT REUSE CLOTHING UNTIL THOROUGHLY DECONTAMINATED.

INHALATION

REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF THE VICTIM IS NOT BREATHING. SEEK PROMPT MEDICAL ATTENTION.

INGESTION

DILUTE WITH LIQUID UNLESS THE VICTIM IS UNCONSCIOUS OR VERY DROWSY. IF VOMITING SPONTANEOUSLY OCCURS, KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. CONSULT A PHYSICIAN, HOSPITAL OR POISON CONTROL CENTER AND/OR TRANSPORT TO AN EMERGENCY FACILITY IMMEDIATELY.

SECTION 5 FIRE FIGHTING MEASURES

flammability classification - OSHA : NOT APPLICABLE
 - DOT : NOT REGULATED

EXTINGUISHING MEDIA

NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS

NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS

NOT APPLICABLE

SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

LARGE SPILLS >> EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE; DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL SPILLS >> TAKE UP WITH AN ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER DISPOSAL.

SECTION 7 HANDLING AND STORAGE

FLAMMABILITY

NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OF MIXTURE WITH FLAMMABILITY.

SECTION 8 EMPLOYEE PROTECTION

RESPIRATORY PROTECTION

AVOID PROLONGED OR REPEATED BREATHING OF VAPORS/MIST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR TO PREVENT OVER EXPOSURE.

PROTECTIVE CLOTHING

AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. DO NOT GET ON SKIN OR ON CLOTHING.

ADDITIONAL PROTECTIVE MEASURES

USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE FOR USE IN AN EMERGENCY.

SECTION 9 PHYSICAL PROPERTIES

% volatile by volume : 89.75 +/- 2% weight per gallon : 8.74 +/- .2
 % volatile by weight : 85.57 +/- 2%

| | | | |
|-------------------------|---------------------|--------------------------------|---------------------------|
| PHYSICAL STATE | : LIQUID | FLAMMABILITY (SOLID, GAS): | NOT AVAILABLE |
| COLOR | : (P) Release Agent | FLAMMABILITY/EXPLOSIVE LIMITS: | NOT AVAILABLE |
| ODOR | : MILD SOLVENT | VAPOR PRESSURE | : NOT AVAILABLE |
| ODOR THRESHOLD | : NOT AVAILABLE | VAPOR DENSITY | : NOT AVAILABLE |
| pH | : 8.5 - 10.0 | RELATIVE DENSITY | : 1.046 - 1.09 |
| MELTING/FREEZING POINT: | NOT AVAILABLE | SOLUBILITY | : NOT AVAILABLE |
| INITIAL BOILING POINT | : NOT AVAILABLE | PARTITION COEFFICIENT | : NOT RELEVANT |
| BOILING RANGE | : NOT AVAILABLE | AUTO-IGNITION TEMPERATURE: | NOT AVAILABLE |
| EVAPORATION RANGE | : NOT AVAILABLE | DECOMPOSITION TEMPERATURE | : NOT AVAILABLE |
| | | VISCOSITY (AT 77F) | : 40 - 100cps, #1 @ 20rpm |

flash point : NOT APPLICABLE

SECTION 10 STABILITY AND REACTIVITY

STABILITY : STABLE HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID

NONE RECOGNIZED.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

SECTION 11 TOXICOLOGICAL INFORMATION

| no. | (OSHA) PEL/TWA | PEL/CEILING | PEL/STEL | skin |
|-----|-----------------|-------------|----------|------|
| no. | (ACGIH) TLV/TWA | TLV/CEILING | TLV/STEL | skin |

N/A

>> The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TWA of 15 mg/m3 for total dust and 5 mg/m3 for the respirable fraction. ACGIH recommends a TLV/TWA of 10 mg/m3 for total dust.

(N/E = not established)

>> None of the components of this product are recognized as carcinogenic.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

WASTE CHARACTERIZATIONS AND COMPLIANCE WITH APPLICABLE LAWS ARE THE SOLE RESPONSIBILITY OF THE END USER. ALL DISPOSAL PRACTICES USED FOR THIS PRODUCT AND ITS CONTAINER(S) MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. THE INFORMATION PRESENTED IN THIS SDS PERTAINS ONLY TO THE PRODUCT AS SHIPPED.

SECTION 14 TRANSPORTATION INFORMATION

Land Transport
USDOT

Proper shipping name: PAINT, NOI
 NOS Components :
 Hazard class:
 ID-number:
 Packing group:
 Aquatic Toxicity: YES

Sea Transport
IMDG

Proper shipping name: ENVIRONMENTALLY HAZ SUBSTANCE NOS
 NOS Components : DIMETHYL SILOXANE
 Hazard class: 9
 ID-number: UN3082
 Packing group: III
 Aquatic Toxicity: YES

Air Transport
IATA/ICAO

Proper shipping name: ENVIRONMENTALLY HAZ SUBSTANCE NOS
 NOS Components : DIMETHYL SILOXANE
 Hazard class: 9
 ID-number: UN3082
 Packing group: III
 Aquatic Toxicity: YES

SECTION 15

REGULATORY INFORMATION CONTINUED

SECTION 15

REGULATORY INFORMATION

WARNING: This product can expose you to chemicals including FORMALDEHYDE , which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

| no. | component | CAS# | SARA |
|-----|-----------|------|------|
| | | | |

SECTION 16

OTHER INFORMATION

- H M I S -

| | |
|--------------------|-----|
| HEALTH | : 1 |
| FLAMMABILITY | : 0 |
| REACTIVITY | : 0 |
| PERSONAL PROTECT.: | X |

(X = ask your supervisor for specialized handling directions)

CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, WE MAKE NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.