

print date : 04/18/19

A500-B01 (page 1 )

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 : A500-B01 Revision level : 6-09/26/18  
 trade name : POXYLUBE #835 AIR DRYING  
 Recommended use of chemical: SOLID FILM LUBRICANT  
 Restrictions on use: Do not use where there is a potential for contact with food.

SECTION 2 HAZARD IDENTIFICATION



HAZARD CLASSIFICATION:

WARNING!  
 SKIN IRRITANT: CATEGORY 2  
 EYE IRRITANT: CATEGORY 2A  
 ACUTE TOXICITY: CATEGORY 4 (DERMAL, INHALATION, ORAL)

HAZARD & PRECAUTIONARY STATEMENTS:

FLAMMABILITY  
 NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE OF MIXTURE WITH FLAMMABILITY.

EYE CONTACT  
 H319: CAUSES SERIOUS EYE IRRITATION. P280: WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECT ION. P264: WASH HANDS AND EXPOSED BODY PARTS THOROUGHLY AFTER HANDLING. P305,P351,P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337,P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ ATTENTION.

SKIN CONTACT  
 H312: HARMFUL IN CONTACT WITH SKIN. H315: CAUSES SKIN IRRITATION. P264: WASH HANDS AND EXPOSED BODY PARTS THOROUGHLY AFTER HANDLING. P280: WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECT ION. P302,P352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P312: CALL A POISON CENTER OR DOCTOR/ PHYSICIAN IF YOU FEEL UNWELL. P362: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P501: DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATIONAL/ INTERNATIONAL REGULATIONS.

INHALATION  
 H332: HARMFUL IF INHALED. P271: USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. P261: AVOID BREATHING DUST/ FUME/ GAS/ MIST/ VAPORS/ SPRAY. P304+P340: IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREA THING. P312: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

INGESTION  
 H302: HARMFUL IF SWALLOWED. P264: WASH HANDS AND EXPOSED BODY PARTS THOROUGHLY AFTER HANDLING. P270: DO NOT EAT, DRINK OR SMOKE

\*\*\* SAFETY DATA SHEET \*\*\*

print date : 04/18/19

A500-B01 (page 2 )

WHEN USING THIS PRODUCT. P330: RINSE MOUTH. P301+P312: IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL U  
NWEILL. P501: DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATION AL/ INTERNATIONAL REGULATIONS.

HAZARDS NOT CLASSIFIED

NO DATA AVAILABLE.

OTHER HEALTH EFFECTS

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

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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. WASHHANDS 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.

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SECTION 3

no.	component	CAS#	% by wt.	SARA	vapor pressure (mm Hg @ 20 C)	LEL (@ 25 C)
1	2-BUTOXYETHANOL	111-76-2	5 - 10	YES	.60	1.10
2	POLYTETRAFLUORETHYLENE	9002-84-0	20 - 25	NO	N/A	N/A
3	BUTYL CARBITOL	112-34-5	1 - 5	YES	.06	N/A

(N/A = not applicable)

SECTION 4

FIRST AID MEASURES

EYE CONTACT

IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK PROMPT MEDICAL ATTENTION.

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. CONTAMINATED LEATHER ARTICLES CANNOT BE DECONTAMINATED AND SHOULD BE DISPOSED.

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

DO NOT INDUCE VOMITING. IF VOMITING SPONTANEOUSLY OCCURS, KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. SINCE ASPIRATION INTO THE LUNGS CAN CAUSE VERY SERIOUS, PERMANENT DAMAGE, THE DECISION OF WHETHER TO INDUCE VOMITING OR NOT SHOULD BE MADE BY A PHYSICIAN. DANGER FROM LUNG ASPIRATION MUST BE WEIGHED AGAINST TOXICITY WHEN CONSIDERING EMPTYING THE STOMACH. 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 : 61.61 +/- 2% weight per gallon : 9.62 +/- .2
% volatile by weight : 52.41 +/- 2% VOC as supplied is .9376 pounds per gallon.

PHYSICAL STATE : LIQUID FLAMMABILITY (SOLID, GAS: NOT AVAILABLE
COLOR : (B) Black FLAMMABILITY/EXPLOSIVE LIMITS: NOT AVAILABLE
ODOR : AMMONIA VAPOR PRESSURE : NOT AVAILABLE
ODOR THRESHOLD : NOT AVAILABLE VAPOR DENSITY : NOT AVAILABLE
pH : 8.5 - 9.5 RELATIVE DENSITY : 1.1512
MELTING/FREEZING POINT: NOT AVAILABLE SOLUBILITY : NOT AVAILABLE
INITIAL BOILING POINT : NOT AVAILABLE PARTITION COEFFICIENT : NOT RELEVANT
BOILING RANGE : 75-220 AUTO-IGNITION TEMPERATURE: NOT AVAILABLE
EVAPORATION RANGE : NOT AVAILABLE DECOMPOSITION TEMPERATURE : NOT AVAILABLE
VISCOSITY (AT 77F) : 85 - 95 KU, STORMER

flash point : NOT APPLICABLE

SECTION 10 STABILITY AND REACTIVITY

STABILITY : STABLE HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID

BASED ON THE PRESENCE OF COMPONENTS 1 AND 3 AVOID OXIDIZING MATERIALS. BASED ON THE PRESENCE OF COMPONENT 1 AVOID STRONG ALKALIES.

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
1	25 ppm	N/E	N/E	Y
2	N/E	N/E	N/E	N/E
3	N/E	N/E	N/E	N/E

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	25 ppm	N/E	N/E	Y
2	N/E	N/E	N/E	N/E
3	N/E	N/E	N/E	N/E

>> 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.

>> (SKIN) absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact.  
(N/E = not established)

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

SECTION 12 ECOLOGICAL INFORMATION

CAS#	Component	Harmful to Aquatic Life	Not Harmful to Aquatic Life	May be Harmful to Aquatic
000111-76-2	2-BUTOXYETHANOL	: N	: Y	: N
009002-84-0	POLYTETRAFLUORETHYLENE	: N	: Y	: N
000112-34-5	BUTYL CARBITOL	: N	: Y	: N

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

print date : 04/18/19

A500-B01 (page 6 )

Sea Transport

IMDG

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

SECTION 15 REGULATORY INFORMATION

CAS#	Component				
000111-76-2	2-BUTOXYETHANOL				
US TSCA Inventory	: YES	Canada Domestic Substance List	: YES	EC	: YES
Philippines	: YES	Japan	: YES	Korea	: YES
China	: YES	Australia	: YES		
009002-84-0	POLYTETRAFLUORETHYLENE				
US TSCA Inventory	: YES	Canada Domestic Substance List	: YES	EC	: YES
Philippines	: YES	Japan	: YES	Korea	: YES
China	: YES	Australia	: YES		
000112-34-5	BUTYL CARBITOL				
US TSCA Inventory	: YES	Canada Domestic Substance List	: YES	EC	: YES
Philippines	: YES	Japan	: YES	Korea	: YES
China	: YES	Australia	: YES		



**WARNING** This product can expose you to chemicals including CARBON BLACK ,which is known to the State of California to cause cancer, and ETHYLENE GLYCOL ,which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

no.	component	CAS#	SARA
1	2-BUTOXYETHANOL	111-76-2	YES
2	POLYTETRAFLUORETHYLENE	9002-84-0	NO
3	BUTYL CARBITOL	112-34-5	YES

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the Section 313 List (40 CFR Part 372.65) are identified under the heading 'SARA 313'.

SECTION 16 OTHER INFORMATION

- H M I S -

HEALTH	: 1
FLAMMABILITY	: 1
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.