

print date : 04/29/19

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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 : D106-C01 Revision level : 3-11/16/18

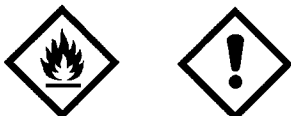
trade name : SOLID FILM LUBRICANT THINNER

Recommended use of chemical: THINNER

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

SECTION 2

HAZARD IDENTIFICATION



HAZARD CLASSIFICATION:

WARNING!

FLAMMABLE LIQUID: CATEGORY 3

STOT SE: CATEGORY 3 (D/D)

HAZARD & PRECAUTIONARY STATEMENTS:

FLAMMABILITY

H226: FLAMMABLE LIQUID AND VAPOR. P210: KEEP AWAY FROM HEAT/ SPARKS/ OPEN FLAMES/ HOT SURFACES. -NO SMOKING. P233: KEEP CONTAINER TIGHTLY CLOSED. P240: GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241: USE EXPLOSION-PROOF ELECTRICAL/ VENTILATING/ LIGHTING EQUIPMENT. P242: USE ONLY NON-SPARKING TOOLS. P243: TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P280: WEAR PROTECTIVE GLOVES/ EYE PROTECTION/ FACE PROTECTION. P303,P361,P353: IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P370,P378: IN CASE OF FIRE: USE MEDIA SPECIFIED IN SECTION V TO EXTINGUISH. P403,P235: STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P501: DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATIONAL/ INTERNATIONAL REGULATIONS.

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

H336: MAY CAUSE DROWSINESS OR DIZZINESS. P261: AVOID BREATHING DUST/ FUME/ GAS/ MIST/ VAPORS/ SPRAY. P271: USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. P304+P340: IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. P312: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P405: STORE LOCKED UP. P403+P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. P501: DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATIONAL/ INTERNATIONAL REGULATIONS.

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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. 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.

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SECTION 3

no.	component	CAS#	% by wt.	SARA	vapor pressure (mm Hg @ 20 C)	LEL (@ 25 C)
1	PROPYLENE GLYCOL METHYL ETHER	107-98-2	100	NO	8.00 @ 25 C	1.60

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 : FLAMMABLE LIQUID - CLASS IC  
 - DOT : FLAMMABLE LIQUID

EXTINGUISHING MEDIA

USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS

WARNING. FLAMMABLE. CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPACE WITHOUT HELMET, FACE SHIELD, BUNKER COAT, GLOVES, RUBBER BOOTS, AND A POSITIVE PRESSURE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE. CONTAINER AREAS EXPOSED TO DIRECT FLAME CONTACT SHOULD BE COOLED WITH LARGE QUANTITIES OF WATER AS NEEDED TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

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 11 TOXICOLOGICAL INFORMATION

no.	(OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
1	100 ppm	N/E	N/E	N/E

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	100 ppm	N/E	150 ppm	N/E

>> (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
000107-98-2	PROPYLENE GLYCOL METHYL ETHER
Harmful to Aquatic Life : Y      Not Harmful to Aquatic Life: N      May be Harmful to Aquatic: Y	

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: 1-METHOXY-2-PROPANOL  
NOS Components :  
Hazard class: 3  
ID-number: UN3092  
Packing group: III  
Aquatic Toxicity: YES

Sea Transport  
IMDG

Proper shipping name: 1-METHOXY-2-PROPANOL  
NOS Components :  
Hazard class: 3  
ID-number: UN3092  
Packing group: III  
Aquatic Toxicity: YES

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Air Transport

IATA/ICAO

Proper shipping name: 1-METHOXY-2-PROPANOL

NOS Components :

Hazard class: 3

ID-number: UN3092

Packing group: III

Aquatic Toxicity: YES

SECTION 15 REGULATORY INFORMATION

CAS#	Component				
000107-98-2	PROPYLENE GLYCOL METHYL ETHER				
US TSCA Inventory	: YES	Canada Domestic Substance List	: YES	EC	: YES
Philippines	: YES	Japan	: YES	Korea	: YES
China	: YES	Australia	: YES		

no.	component	CAS#	SARA
1	PROPYLENE GLYCOL METHYL ETHER	107-98-2	NO

SECTION 16 OTHER INFORMATION

- H M I S -

HEALTH	: 2
FLAMMABILITY	: 3
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.

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