

## M A T E R I A L S A F E T Y D A T A S H E E T

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TECHNICAL CHEMICAL COMPANY  
3327 PIPELINE ROAD

MSDS NO. 7803-1997

CLEBURNE TX76031  
817-645-6088

PRODUCT SANDEN SP-20 PAG 8.45 OZ./CS.

REVISION

TECHNICAL CHEMICAL COMPANY

REV. DATE 10/26/93

P.O. BOX 139  
CLEBURNE

TX76033

DATE 07/31/99

## 01. PRODUCT IDENTIFICATION

CHEMICAL NAME: NA MIXTURE POLYALKYLENE GLYCOL  
SYNONYM(S)/COMMON NAME(S):  
SP-20 LUBRICANT (PAG OIL)

FLAMMABILITY (RED)

CHEM FORMULA: NA MIXTURE  
CAS NUMBER: NA MIXTUREHEALTH  
(BLUE)REACTIVITY  
(YELLOW)DOT SHIP NAME: NONHAZARDOUS MATERIAL  
DOT HAZ CLASS: NA  
DOT ID NUMBER: NA

SPECIAL HAZARD

EMERGENCY TELEPHONE DURING BUSINESS HOURS (817) 645-6088.

24 HR EMERGENCY SPILL INFORMATION CALL CHEMTREC 1-800-424-9300.

## 02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL / ACGIH TLV	CAS NUMBER	PERCENT
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THIS MATERIAL IS CONSIDERED NON HAZARDOUS.

## 03. PHYSICAL CHARACTERISTICS

BOILING POINT:	> 200 DEG C
SPECIFIC GRAVITY (H2O=1):	1.035 @ 20C
VAPOR PRESSURE (MM HG):	< 0.01 mm Hg
MELTING POINT:	-46 DEG C
VAPOR DENSITY (AIR = 1):	> 1
SOLUBILITY IN WATER:	NEGLIGIBLE
EVAPORATION RATE (BUTYL ACETATE = 1):	NEGLIGIBLE
APPEARANCE & ODOR:	COLORLESS LIQUID AND CHARACTERISTIC ODOR.

## 04. FIRE AND EXPLOSION DATA

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04. FIRE AND EXPLOSION DATA

(CONTINUED)

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DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS  
COMBUSTION MAY PRODUCE THE FOLLOWING PRODUCTS, OXIDES OF CARBON,  
NITROGEN AND PHOSPHORUS.

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES  
FOAM, DRY CHEMICAL, WATERSPRAY, WATER FOG OR CARBON DIOXIDE.

FLASH POINT (MINIMUM)  
> 200 DEG C.

FLAMMABLE OR EXPLOSIVE LIMITS (APRX. % BY VOLUME IN AIR)  
LOWER AND UPPER: NOT DETERMINED.

SPECIAL FIRE FIGHTING PROCEDURES  
USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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05. REACTIVITY DATA

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REACTIVITY  
THIS PRODUCT IS CONSIDERED STABLE.  
DO TRY TO AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

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06. HEALTH HAZARD DATA

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EFFECT OF OVEREXPOSURE (Signs and symptoms of exposure)  
REPEATED INHALATION OF RESPIRABLE AEROSOLS MAY CAUSE MAY CAUSE LUNGS  
TO BE COATED CAUSING DIFICULTY IN BREATHING, AND NOT OBTAINING  
SUFFICIENT OXYGEN SUPPLY TO THE BODY.

EYE CONTACT  
MAY CAUSE IRRITATION, EXPERIENCED AS STINGING WITH EXCESS BLINKING AND  
TEAR PRODUCTION. EXCESS REDNESS OF THE CONJUNCTIVA MAY OCCUR.

EYE CONTACT  
IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL  
MINUTES. OBTAIN MEDICAL ATTENTION.

INGESTION  
NO EVIDENCE OF HARMFUL EFFECTS FROM AVAILABLE INFORMATION.

INGESTION  
IF THE PATIENT IS FULLY CONSCIOUS, GIVE TWO GLASSES OF WATER. DO NOT  
INDUCE VOMITING. IF SIGNS OR SYMPTOMS OF TOXICITY ARE PRESENT,  
OBTAIN MEDICAL ATTENTION.

INHALATION  
SHORT TERM HARMFUL HEALTH EFFECTS ARE NOT EXPECTED FROM VAPOR  
GENERATED AT AMBIENT TEMPERATURE.

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06. HEALTH HAZARD DATA

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INHALATION

REMOVE TO FRESH AIR. IF UNCONCIOUS GIVE ARTIFICIAL RESPERATION.

SKIN CONTACT

BRIEF CONTACT IS NOT IRRITATING. PROLONGED CONTACT MAY CAUSE REDDING  
ITCHINESS, A BURNING SENSATION, AND POSSIBLE DRYING AND FLAKING OF THE  
SKIN.

SKIN CONTACT

WASH SKIN WITH SOAP AND WATER.

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07. PRECAUTIONS FOR SAFE HANDLING AND USE

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PRECAUTIONS FOR HANDLING

SEE SECTION 09 SPECIAL PRECAUTIONS.

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08. INDUSTRIAL HYGIENE CONTROL MEASURES

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INDUSTRIAL HYGIENE CONTROL MEASURES

FOLLOW NORMAL INDUSTRIAL MATERIALS HANDLING PROCEDURES.

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09. SPECIAL PRECAUTIONS

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EYE PROTECTION

CHEMICAL GOGGLES.

PROTECTIVE GLOVES

POLYVINYL CHLORIDE COATED.

RESPIRATORY PROTECTION

NONE REQUIRED FOR VAPORS WHEN USED AT LOW TEMPERATURES. IF SO NEEDED  
HALF MASK RESPIRATOR APPROVED FOR DUST AND MIST PROTECTION IS ADVISED.

VENTALATION

GENARL ROOM VENTILATION IS SUPPECIENT, LOCAL EXHAUST.

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10. DISCLAIMER

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suitable and complete for its particular use.