

MSDS DATA SHEET

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CHEMISTRI 10/08/03

DISPLAY MATERIAL SAFETY DATA SHEET 10:18:26

SCREEN QA06__ KEY 0000940157,0000000018_____

FID#: 00319070 VER-DT: 06/01/95

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: SA 828 7019

SAFE USE CATEGORY AND DESCRIPTION: 38 -OILS AND LUBRICANTS

LAST UPDATED DATE: 1996-01-09

MANUFACTURER'S ID (MID): 000552152

MANUFACTURER'S NAME: WITCO CORP - SOUTHWEST PETRO. CHEM. DIV

MANUFACTURER'S MAILING ADDRESS:

1400 S. HARRISON

OLATHE KS 66061

US

MOLECULAR FORMULA: NOT APPLICABLE

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000110985	< 0.0000/ 0.1000%	W	2-PROPANOL, 1,1'-OXYDI-
003033623	< 0.0000/ 0.1000%	W	ETHYLAMINE, 2,2'-OXYBIS(N,N-DIMETH
*	YL-		
007757939	R 2.0000/ 5.0000%	W	Phosphoric acid, calcium salt (1:1
*)		
064741884	R 83.0000/ 87.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES
*	, SOLVENT-REFINED (severe) HEAVY P		
*	ARAFFINIC		

PERMISSIBLE EXPOSURE LIMIT: NOT APPLICABLE

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): NOT APPLICABLE

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE EXCESS WITH CLOTH OR PAPER AND WASH AREA THOROUGHLY WITH SOAP AND WATER. FOR HIGH PRESSURE INJECTION UNDER THE SKIN SEE A PHYSICIAN IMMEDIATELY.

EMERGENCY FIRST AID PROCEDURES - EYES: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR IF DISCOMFORT IS EXPERIENCED WHILE HANDLING HOT PRODUCT.

EMERGENCY FIRST AID PROCEDURES - INGESTION: CONTACT A PHYSICIAN

NOTES TO PHYSICIAN: HIGH VELOCITY INJECTION UNDER THE SKIN MAY RESULT IN SERIOUS INJURY. IF LEFT UNTREATED THE AFFECTED AREA IS SUBJECT TO INFECTION, DISFIGUREMENT, LACK OF BLOOD CIRCULATION AND MAY REQUIRE

AMPUTATION. WHEN DISPENSED BY HIGH PRESSURE EQUIPMENT THIS MATERIAL CAN EASILY PENETRATE THE SKIN AND LEAVE A BLOODLESS PUNCTURE WOUND. MATERIAL INJECTED INTO A FINGER CAN BE DEPOSITED INTO THE PALM OF THE HAND. WITHIN 24-48 HOURS THE PATIENT MAY EXPERIENCE SWELLING, DISCOLORATION, AND THROBBING PAIN IN THE AFFECTED AREA. IMMEDIATE TREATMENT BY A SURGICAL SPECIALIST IS RECOMMENDED.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: NAV 0.00
FLAMMABLE UEL: NAV 0.00
EXTINGUISHING MEDIA: DRY CHEMICAL OR WATERFOG OR CARBON DIOXIDE OR FOAM OR SAND/EARTH. WATER MAY CAUSE FROTHING. CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER.

SPECIAL FIRE FIGHTING PROCEDURES: DENSE SMOKE. FIRE FIGHTERS SHOULD WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS. DO NOT USE WATER EXCEPT AS FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: DENSE SMOKE

NFPA CODES:

NFPA FLAMMABILITY CODE = 1

NFPA HEALTH CODE = 0

NFPA REACTIVITY CODE = 0

FLASH POINT TEMPS: = 180.00C/ 356.00F

FLASH POINT METHOD: COC

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN!!!

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: CHEMICAL SAFETY GOGGLES AND, IF HANDLED HOT, FULL FACE SHIELD

RESPIRATORY PROTECTION: NONE

VENTILATION: NONE

PERSONAL PROTECTIVE EQUIPMENT: NONE

PROTECTIVE GLOVES (SPECIFY TYPE): NONE

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NO DATA AVAILABLE

SPECIFIC GRAVITY TEXT: @ ROOM TEMPERATURE .901

VAPOR DENSITY TEXT: NOT APPLICABLE

VAPOR PRESSURE TEXT: NOT APPLICABLE

PERCENT VOLATILE BY WEIGHT TEXT: (BY WEIGHT %): NOT APPLICABLE

EVAPORATION RATE TEXT: NOT APPLICABLE

SOLUBILITY IN WATER TEXT: NEGLIGIBLE AT 25 C

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: NOT APPLICABLE

APPEARANCE: GREASE GREEN

ODOR: MINERAL OIL

VISCOSITY TEXT: VISCOSITY SUS AT 100 F: GREATER THAN OR = TO 100

PHYSICAL STATE TEXT: SEMI-SOLID

SECTION 10: STABILITY & REACTIVITY

STABILITY - TEXT: PRODUCT IS STABLE UNDER NORMAL CONDITIONS

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,
BROMINE, AND CHROMIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE
FROM BURNING. OXIDES OF PHOSPHOROUS FROM BURNING. OXIDES OF NITROGEN,
DECOMPOSITION CONDITIONS.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA UNLIMITED TEXT: ACUTE TOXICOLOGICAL PROPERTIES: NO
DATA AVAILABLE

CHRONIC EFFECTS: NONE WHEN USED WITH GOOD PERSONAL HYGIENE PRACTICES.
MAY OTHERWISE CAUSE SKIN AND EYE IRRITATION UPON PROLONGED OR REPEATED
CONTACT.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: NOT REGULATED

SECTION 14 - OTHER INFORMATION: FREIGHT CLASSIFICATION: PETROLEUM
LUBRICATING GREASE // REPORTABLE QUANTITY: NOT APPLICABLE
TDG SHIPPING NAME: NR
TDG UN NUMBER: NR
TDG HAZARD CLASS: NR
TDG PACKING GROUP: NR

SECTION 15: REGULATORY INFORMATION

III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT): THIS PRODUCT DOES NOT
CONTAIN ANY CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION
313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND RE AUTHORIZATION ACT
OF 1986 AND 40 CFR PART 372. // STATE RIGHT TO KNOW INFORMATION: NEW
JERSEY - PETROLEUM OIL (GREASE).; PENN. - FORMULA TRADE SECRET

*** END OF DATA SHEET ***