



MATERIAL SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT: ALITHICON FM-G90 FOOD MACHINERY GEAR OIL
CHEMICAL NAME: PETROLEUM HYDROCARBON AND ADDITIVES
EMERGENCY PHONE: (229) 888-2520
FORMULA: PROPRIETARY

SECTION II: INGREDIENTS

COMPONENTS	CAS NO	WT%	OSHA PEL	ACGIH TLV
WHITE USP MINERAL OIL				
PETROLEUM	8042-47-5	96.999949	-----	-----
ANTI-OXIDANT	128-37-0	3.0	-----	-----
FD&C BLUE 1	-----	0.00005	-----	-----
USDA-APPROVED BROAD-SPECTRUM BIOCIDES	7440508	0.000001	-----	-----

*** **NOTE:** PRODUCT NOT CLASSIFIED AS HAZARDOUS UNDER OSHA 29CFR 1910.1200 AND IT DOES NOT CONTAIN ANY CHEMICALS THAT REQUIRE A WARNING UNDER CALIFORNIA PROPOSITION 65. SAFE OPERATING AND GOOD HOUSEKEEPING PRACTICES SHOULD ALWAYS BE FOLLOWED WHEN USING THIS PRODUCT. INHALATION OF FUMES AND MIST FROM FLUID SHOULD BE AVOIDED. ***

SECTION III: PHYSICAL & CHEMICAL DATA

SPECIFIC GRAVITY (H 0-1): AP 0.88 **BOILING PT:** 304° F **MELTING PT:** N/A
VAPOR PRESSURE (mm Hg): 70° F -0.1 **VAPOR DENSITY (AIR=1):** GT 120
EVAPORATION RATE (n-BUTYL ACETATE=1): NEGLIGIBLE
VOLUME % VOLATILE: NEGLIGIBLE **SOLUBILITY IN WATER:** NEGLIGIBLE
REACTIVITY WITH WATER: NONE
APPEARANCE & ODOR: CLEAR, LIGHT BLUE, ODORLESS FLUID

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD): 495° F (D-92) **BOILING POINT:** N/A **UEL=** N/A
AUTO-IGNITION TEMPERATURE: 815° F
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CO²
SPECIAL FIRE FIGHTING PROCEDURES: DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER RESPIRATORY PROTECTIVE EQUIPMENT
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION V: REACTIVITY DATA

STABILITY: STABLE: (X) UNSTABLE ()
CONDITIONS TO AVOID: AVOID HEATING TO DECOMPOSITION
INCOMPATIBLE MATERIALS: STRONG ACIDS, ALKALIS, AND OXIDIZERS SUCH AS LIQUID CHLORENE AND OXYGEN
HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN, SULFUR, AND PHOSPHOROUS
HAZARDOUS POLYMERIZATION: (X) WILL NOT OCCUR () MAY OCCUR

SECTION VI: HEALTH HAZARD DATA

SYMPTOMS OF EXPOSURE: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION. AVOID INHALATION OF OIL FUMES OR MIST FROM FLUID - MAY CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE ACUTE STOMACH DISTRESS AND LUNG DAMAGE IF LARGE QUANTITIES ARE SWALLOWED AND ASPIRATED.

EFFECTS OF OVEREXPOSURE: PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS. HEALTH STUDIES HAVE SHOWN MANY PETROLEUM PRODUCTS POSE POTENTIAL RISKS WHICH VARY FROM PERSON TO PERSON. EXPOSURE TO LIQUID, VAPORS, OR MISTS SHOULD BE MINIMIZED.

IS MATERIAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN?: NO

NATIONAL TOXICOLOGY PROGRAM: NO **IRAC MONOGRAPHS:** NO **OSHA:** NO

EMERGENCY AND FIRST AID PROCEDURES (BY ROUTE OF ENTRY):

INHALATION: CLEAN AIR PASSAGE, CALL PHYSICIAN

INGESTION: IF INGESTED, CALL PHYSICIAN

EYES: WASH WITH COPIOUS QUANTITIES OF WATER

SKIN: REMOVE BY WIPING, OR WATERLESS HAND CLEANER, FOLLOWED BY WASHING

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SCOOP UP EXCESS, WIPE UP WITH RAGS, PICK UP RESIDUE WITH DIATOMACEOUS EARTH TO AVOID WALKING HAZARD

WASTE DISPOSAL METHOD: INCINERATE ABSORBED MATERIAL. WASTE DISPOSAL METHODS MUST COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

*** NOTE: CONTAINS BARIUM AND ANTIMONY COMPOUNDS AT LESS THAN EPA "DE MINIMUS" REPORTING QUANTITY OF SECTION 313 RELEASE REPORTING REQUIREMENTS OF 40CFR372. NOT A RCRA OR CERCLA HAZARDOUS WASTE. ***

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (TYPE): N/R

VENTILATION: **LOCAL EXHAUST:** N/R **SPECIAL:** N/R **MECHANICAL:** N/R

OTHER: N/R

PROTECTION GLOVES: N/R **EYE PROTECTION:** N/R **OTHER:** N/R

OTHER PROTECTIVE EQUIPMENT: PERSONS WITH HYPERSENSITIVE SKIN SHOULD USE GLOVES

SPECIAL HYGIENIC PRACTICE: WASH HANDS BEFORE EATING

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: NORMAL PRECAUTIONS AS WITH A PETROLEUM PRODUCT

OTHER PRECAUTIONS: N/A

DATE REVISED: 3-26-06

PREPARED BY: DIAMOND JACK S. SMITH, SR.

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