

MSDS DATA SHEET

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CHEMISTRI 10/09/03
DISPLAY MATERIAL SAFETY DATA SHEET 10:26:55
SCREEN QA06__ KEY 0000940578,0000000018_____
FID#: 00326570 VER-DT: 04/04/94

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: AUTOMATIC TRANSMISSION SEAL CONDITIONER

SAFE USE CATEGORY AND DESCRIPTION: 38 -OILS AND LUBRICANTS

LAST UPDATED DATE: 2000-09-29

MANUFACTURER'S ID (MID): 000539666
MANUFACTURER'S NAME: GUARDSMAN PRODUCTS INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 231-924-3950
MANUFACTURER'S MAILING ADDRESS:
ALSO SEE GMBA #556365
411 N. DARLING
FREMONT MI 49412

SECTION 1 - OTHER INFORMATION: PREPARED BY: STEVEN D. ECKERT.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
003658488	< 0.0000/ 5.0000%	W	PHOSPHONIC ACID, BIS(2-ETHYLHEXYL) * ESTER
063148629	< 0.0000/ 5.0000%	W	SF-96
064741884	B 0.0000/ 0.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES * , SOLVENT-REFINED (severe) HEAVY P * ARAFFINIC
068990647	< 0.0000/ 10.0000%	W	Fats and Glyceridic oils, vegetabl * e, Me esters, sulfurized
084605209	R 10.0000/ 20.0000%	W	Amines, polyethylenepoly-, reactio * polyisobutenyl derivs.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: ORAL: YES, INHALATION: NO, SKIN ABSORB.: YES.

EFFECTS OF OVEREXPOSURE - SKIN: SIGNS/SYMPTOMS OF EXPOSURE: SKIN IRRITATION.
EFFECTS OF OVEREXPOSURE - EYE: SIGNS/SYMPTOMS OF EXPOSURE: EYE IRRITATION.
GASTROINTESTINAL UPSET OR DISCOMFORT IF INGESTED.

ADDITIONAL HEALTH HAZARD DATA: CHRONIC HAZARDS: HEALTH STUDIES HAVE SHOWN THAT MANY CHEMICALS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM

PERSON TO PERSON. INTENTIONAL MISUSE BY DELIBERATE CONCENTRATION AND INHALATION MAY BE HARMFUL OR FATAL. AS A PRECAUTION, EXPOSURE TO LIQUIDS OR VAPORS SHOULD BE MINIMIZED.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH MILD SOAP AND WATER. APPLY SKIN CREAM FOR IRRITATION. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES, HOLDING LID OPEN TO EXPOSE EYE SURFACE. CONTACT PHYSICIAN. ONCE. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. CONTACT PHYSICIAN IMMEDIATELY.

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE. SPECIAL FIREFIGHTING PROCEDURES; USE SCBA (SELF CONTAINED BREATHING APPARATUS). WATER IS NOT SUITABLE AS AN EXTINGUISHING MEDIA, BUT MAY BE USED TO COOL NEARBY CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRESSURE MAY DEVELOP IN CLOSED CONTAINERS IF OVERHEATED.

HMIS CODES:

HMIS HEALTH CODE =	1
HMIS FLAMMABILITY CODE =	1
NFPA CODES:	
NFPA FLAMMABILITY CODE =	1
NFPA HEALTH CODE =	1
NFPA REACTIVITY CODE =	0

AUTO-IGNITION TEXT: NOT DETERMINED.

FLASH POINT TEMPS: > 210.00F

FLASH POINT METHOD: COC

SECTION 5 - OTHER INFORMATION: FLAMMABLE LIMITS, LEL AND UEL: NOT DETERMINED. HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: REMOVE IGNITION SOURCES. DIKE AND TAKE UP WITH ABSORBENT MATERIAL. ENSURE ADEQUATE VENTILATION.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT USE OR STORE NEAR OPEN FLAME OR STRONG OXIDIZERS. OTHER PRECAUTIONS: AVOID BREATHING VAPORS OR MISTS; PROLONGED OR REPEATED SKIN CONTACT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

SKIN PROTECTION: OTHER CLOTHING: NONE REQUIRED IN NORMAL USE.

RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL USE.

ENGINEERING CONTROLS: VENTILATION TYPE REQUIRED: ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS. LOCAL EXHAUST: YES, RATE: >60 FPM (FEET PER MINUTE, FACE VELOCITY). MECH. (GENERAL): NO.

WORKPLACE/HYGIENIC PRACTICES: BASIC GOOD HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.

PROTECTIVE GLOVES (SPECIFY TYPE): CHEMICAL RESISTANT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES
BOILING POINT TEXT: NOT DETERMINED.

SPECIFIC GRAVITY VALUES: = 0.9300
SPECIFIC GRAVITY TEXT: TYPICAL.

VAPOR DENSITY TEXT: AIR=1: NOT DETERMINED.

VAPOR PRESSURE TEXT: NOT DETERMINED.

SOLUBILITY IN WATER TEXT: WATER SOLUBLE: NO. WATER REACTIVE: NO.

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

APPEARANCE: AMBER LIQUID

ODOR: MILD ODOR.
PHYSICAL STATE: LIQ

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - TEXT: CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAMES.
INCOMPATIBILITY: STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED OXYGEN.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: CONDITIONS TO AVOID: NONE KNOWN.

CARCINOGENICITY: CARCINOGENIC LISTING: NTP (NATIONAL TOXICOLOGY PROGRAM); IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER); ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL HYGIENIST): NO

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT ID NUMBER: NONE ASSIGNED. DOT HAZARD CLASS: NOT HAZARDOUS UNDER DOT REGULATIONS. DOT SHIPPING NAME: NONE ASSIGNED. DOT PRECAUTIONARY LABEL: NONE REQUIRED.

SECTION 14 - OTHER INFORMATION: PACKING GROUP: NONE ASSIGNED. IMO/IATA ID NUMBER: NONE ASSIGNED BY IMO OR IATA. IMO/IATA HAZARD CLASS: NOT HAZARDOUS UNDER IMO OR IATA REGULATIONS. IMO SHIPPING NAME: NONE ASSIGNED. IATA SHIPPING NAME: NONE ASSIGNED. IMO/IATA PRECAUTIONARY LABEL: NONE REQUIRED BY IMO OR IATA. IMO/IATA PACKING GROUP: NONE ASSIGNED BY IMO OR IATA. IMO PAGE NUMBER: NOT APPLICABLE. MARINE POLLUTANT: NO. IN CASE OF TRANSPORTATION EMERGENCY, CALL CHEMTREC 1-800-424-9300.

TDG CLASSIFICATION: NON-REGULATED
TDG SHIPPING NAME: N/R
TDG UN NUMBER: N/R
TDG HAZARD CLASS: N/R
TDG PACKING GROUP: N/R

SPECIAL PROTECTION: OTHER EQUIPMENT: NONE REQUIRED IN NORMAL USE.

*** END OF DATA SHEET ***