

CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

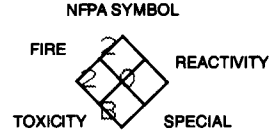
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: G102 F1-50 DIESEL FUEL FLOW IMPROVER AR
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
1330-20-7	XYLENE		100
8008-20-6	MULTI-COMPONENT HYDROCARBON MIXTURE		100

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
XYLENE

SECTION II: PHYSICAL DATA

BOILING POINT: 250 F
VAPOR PRESSURE: (non-aerosols): @ 75 F = 200 mm Hg
VAPOR DENSITY: (AIR=1): 4.5
SOLUBILITY IN WATER: NEGLIGIBLE
SPECIFIC GRAVITY: (H2O=1): 0.82
PERCENT VOLATILE BY VOLUME: N/D
EVAPORATION RATE: (ECAC=1): 2
P H: N/D
APPEARANCE AND ODOR: AMBER & AROMATIC ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: 102 F (T.O.C)
FLAMMABLE LIMITS: %LEL: 0.7 %UEL: 5.0
EXTINGUISHING MEDIA: DRY CHEMICAL (preferred), FOAM, WATER
SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SLIGHT WHEN EXPOSED TO HEAT OR FLAME. COMBUSTIBLE AT HIGH TEMPERATURES.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: EYE IRRITANT; POSSIBLE DERMATITIS w/PROLONGED CONTACT;
INGESTING PRODUCT CAN CAUSE VOMITING/NAUSEA/DIARRHEA; INHALATION CAN CAUSE
IRRITATION TO RESPIRATORY TRACT/DIZZINESS/MUSCLE TWITCHING/COMA/PNEUMONIA

EMERGENCY FIRST AID PROCEDURES:

- SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
EYES: WASH w/LRG AMTS OF WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.
INGESTION: DO NOT INDUCE VOMITING. GIVE 3-4 GLASSES OF WATER.
SEEK MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID OXIDIZING ATMOSPHERES.
INCOMPATIBILITY: CHLORINE, OXYGEN, ALUMINUM
HAZARDOUS DECOMPOSITIONN PRODUCTS: SMOKE, OXIDES OF CARBON
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: STOP FLOW AND DIKE SPILL. ELIMINATE ALL IGNITION
SOURCES. ABSORB ON INERT MATERIAL AND SCRAPE UP.
LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-
RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSA APPROVED RESPIRATOR FOR CONFINED AREA
VENTILATION: NOT REQUIRED IN EXCESS TO NORMAL VENTILATION
PROTECTIVE GLOVES: NEOPRENE OR PLASTIC
EYE PROTECTION: SPLASH GOGGLES OR SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT:OIL-RESISTANT APRON

DO NOT WORK IN OIL SOAKED CLOTHING. WASH AFTER HANDLING.

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID EXPOSURE TO MIST/VAPORS.
AVOID FLAME/SPARK/HOT SURFACE. KEEP CONTAINER CLOSED. SHELF LIFE 1 YEAR.
KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINER CAN CONTAIN EXPLOSIVE GAS.
OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY
ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND
THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.