

MSDS DATA SHEET

Created on 10/10/2003

Part Number: 88900330

XX

CHEMISTRI 10/10/03
DISPLAY MATERIAL SAFETY DATA SHEET 16:33:04
SCREEN QA06__ KEY 0000941108,0000000018
FID#: 00232151 VER-DT: 12/11/89

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: BLUE POSI-TRAC ADDITIVE
PLANT SYNONYMS: GM LIMITED SLIP DIFFERENTIAL LUBRICANT ADDITIVE
> GOODWRENCH LIMITED SLIP DIFFERENTIAL LUBRICANT ADDITIVE
> LIMITED SLIP AXLE LUBRICANT ADDITIVE
> LIMITED SLIP LUBRICANT ADDITIVE
> LUBRIZOL 6178
> POSITRACTION ADDITIVE
> POSITRACTION LUBRICANT AXLE SUPPLEMENT
> 10-4003
> 1052358
> 88900330

MSDS SIGNED BY NAME: ANDREW B. WHITLOCK
SAFE USE CATEGORY AND DESCRIPTION: 04 -METAL WORKING FLUIDS AND LUBRICANTS

LAST UPDATED DATE: 2002-02-02

MANUFACTURER'S ID (MID): 000556365
MANUFACTURER'S NAME: LILLY INDUSTRIES/(VALSPAR CORP.)
MANUFACTURER'S MAILING ADDRESS:
411 N. DARLING AVE
ALSO SEE GMBA #539666
FREMONT MI 49412
US

SECTION 1 - OTHER INFORMATION: AS OF 1/2/02, THE MSDS DATED 2/9/99 IS THE MOST RECENT PER THE MANUFACTURER. PREPARED BY: J. TAYLOR.

CAS#	FORMULATION	W/V	CHEMICAL NAME
000108952	< 0.0000/ 5.0000%	W	PHENOL
019047859	> 95.0000/ 0.0000%	W	Phosphonic acid, dioctadecyl ester

SECTION 2 - OTHER INFORMATION: CAS NUMBER PROVIDED IS FOR PHOSPHONIC ACID COMPONENT. THE MINERAL OIL USED MAY BE ANY COMBINATION OF THE FOLLOWING HYDROTREATED OR SOLVENT REFINED (NON-CARCINOGENIC) OILS: 64742-54-7, 64742-53-6, 64741-97-5, 64741-88-4, 64741-65-0, 64742-52-5 AND 64741-89-5.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: ORAL AND SKIN ABSORP: YES. INHALATION: NO.

EFFECTS OF OVEREXPOSURE - SKIN: SIGNS/SYMPTOMS OF EXPOSURE: NO ADVERSE EFFECTS BEYOND MINOR SKIN IRRITATION ARE EXPECTED TO OCCUR IN NORMAL USE.

EFFECTS OF OVEREXPOSURE - EYE: SIGNS/SYMPTOMS OF EXPOSURE: NO ADVERSE EFFECTS BEYOND MINOR EYE IRRITATION ARE EXPECTED TO OCCUR IN NORMAL USE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT YET DETERMINED

ADDITIONAL HEALTH HAZARD DATA: CHRONIC HAZARDS: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS OR

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.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES, HOLDING LID OPEN TO EXPOSE SURFACE. CONTACT PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR AT 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: USE SCBA. WATER IS NOT SUITABLE AS AN EXTINGUISHING MEDIA, BUT MAY BE USEFUL FOR COOLING NEARBY CONTAINERS. EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE.

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

HMIS CODES:

HMIS REACTIVITY CODE = 0

HMIS HEALTH CODE = 2

HMIS FLAMMABILITY CODE = 1

NFPA CODES:

NFPA FLAMMABILITY CODE = 1

NFPA HEALTH CODE = 2

NFPA REACTIVITY CODE = 0

AUTO-IGNITION TEXT: NOT DETERMINED

FLASH POINT TEMPS: = 335.00F

SECTION 5 - OTHER INFORMATION: FLAMMABLE LIMITS, LEL AND UEL: NOT DETERMINED.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: REMOVE IGNITION SOURCES. DIKE AND TAKE UP WITH ABSORBENT MATERIAL SUCH AS EARTH OR FLOOR DRY. ENSURE ADEQUATE VENTILATION.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINERS CLOSED OXIDIZERS. OTHER PRECAUTIONS: AVOID BREATHING VAPORS OR MISTS; PROLONGED OR REPEATED SKIN CONTACT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: FACE SHIELD OR SAFETY GLASSES RECOMMENDED.

RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL USE, BUT AN EFFECTIVE, NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE USED AT ANY TIME WHEN VAPOR CONCENTRATIONS EXCEED ESTABLISHED STANDARDS.

ENGINEERING CONTROLS: VENTILATION TYPE REQUIRED: ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS. LOCAL EXHAUST: YES; RATE: >60 FPM. MECH. (GENERAL): NO.

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: = 0.9200

SPECIFIC GRAVITY TEXT: TYPICAL

VAPOR DENSITY VALUES: > 1.0000

VAPOR DENSITY TEXT: AIR=1

VAPOR PRESSURE TEXT: NOT DETERMINED

PERCENT VOLATILE BY VOLUME: < 5.0000

SOLUBILITY IN WATER TEXT: WATER SOLUBLE: NO.

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

APPEARANCE: DARK LIQUID

ODOR: MILD ODOR

PHYSICAL STATE: LIQ

SECTION 9 - OTHER INFORMATION: WATER REACTIVE: NO.

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

STABILITY - TEXT: CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAME.

INCOMPATIBILITY: STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED OXYGEN.

HAZARDOUS DECOMPOSITION PRODUCTS: VARIOUS OXIDE COMPOUNDS, INCLUDING THOSE OF CARBON, NITROGEN AND PHOSPHORUS.

HAZARDOUS POLYMERIZATION INDICATOR: N

HAZARDOUS POLYMERIZATION TEXT: CONDITIONS TO AVOID: NONE KNOWN.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP, IARC AND ACGIH: NO.

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

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

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

SECTION 15: REGULATORY INFORMATION

SARA 311/312 HAZARD INDICATORS:
IMMEDIATE HEALTH INDICATOR = N
DELAYED HEALTH INDICATOR = N

SECTION 15 - OTHER INFORMATION: ALL COMPONENTS ARE EITHER ON OR EXEMPT
FROM THE TSCA INVENTORY. 108-95-2: SARA III-SECTION 313 TOXIC CHEMICAL.

SECTION 16: OTHER INFORMATION

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

*** END OF DATA SHEET ***