

Global Parts Order Processing
Material Safety Data Sheet
KLINTBERG & WAY AB

C H R Y S L E R
HAZARD COMMUNICATION SHEET

312726 DRAFT PART/COMMTY CD: 68088485GA
PREPARATION DATE: 04-10-15 STNDRD: N/AV SUPPLIER: 37637 MFGR: 03500
OSHA HAZ: YES HAZWOPER HAZ: YES CONS PROD/HAZ SUB: YES

*** SECTION 01 - PRODUCT INFORMATION ***

MFG BY: PART SALES & SERVICE FCA US LLC
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: PART SALES & SERVICE FCA US LLC
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
FCA US LLC INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888
BRAND NAME: TITAN ZH 3044
MFG ID : ZH 3044
DESCRIPTION: FLUID-POWER STEERING

*** SECTION 02 - INGREDIENTS ***

HAZARDOUS INGREDIENTS: PERCENT
COMM NAME / CAS NO & CHEM NAME: BY WGT OSHA ACGIH CHRYS UNITS NOTATIONS
EXISTING INGREDIENTS
LUBRICATING OILS, PETROLEUM, C15- 60-100 W 5 5 5 MG/M3 I1 N1
072623-86-0 LUBRICATING OILS, PE L N/AP 10 10 A2
GENERIC DESC: N/AV

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : N/AV F SOLUB IN WATER: N/AV
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AV
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: 0.850 AT 59 F
PH AT FULL STRENGTH: N/AV PH AT REC. DILUT: N/AV
%VOLATILE BY VOL : N/AV VOLATILE ORGANIC COMP: N/AV N/AV
ODOR THRESHOLD: N/AV PPM FOR % POPULATION
FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV
APPEARANCE & ODOR: COLOR: GREEN....., STATE: LIQUID..... AND ODOR:
NON-OBJECTIONABLE.....

*** SECTION 04 - FIRE AND EXPLOSION DATA ***

FLASH POINT: 293 F N/AV IGN TEMP: N/AV LEL: N/AV UEL: N/AV
SPECIAL FIRE & EXPLOSION HAZARDS:
NONE KNOWN.
EXTINGUISHING MEDIA:
CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG AND LARGE FIRE-ALCOHOL FOAM DO

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NOT USE THE FOLLOWING: WATER.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS.

SENSITIVE TO MECHANICAL IMPACT?: N/AV SENSITIVE TO STATIC DISCHARGE?: N/AV

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE OR TOXIC FUMES OR VAPORS.

FLAME PROJECTION: N/AP

*** SECTION 05 - HEALTH HAZARD DATA ***

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC:

<<---INGESTION--->> MAY BE FATAL IF SWALLOWED. ASPIRATION (GOING DOWN THE WRONG PIPE INTO THE WINDPIPE) MAY CAUSE THE FOLLOWING: CHEMICAL PNEUMONITIS (AN INFLAMMATION OF THE LUNGS SIMILAR TO PNEUMONIA, WHICH IS CAUSED BY GETTING THE LIQUID FORM OF A CHEMICAL INTO THE LUNGS) <<---EYE CONTACT--->> MAY PRODUCE THE FOLLOWING: IRRITATION. <<---SKIN CONTACT--->> SHOULD NOT BE HARMFUL. <<---INHALATION--->> MAY BE FATAL IF INHALED.

EMERGENCY FIRST AID PROCEDURES:

<<---INGESTION--->> DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---EYE CONTACT--->> SEE SYMPTOMS FOR INHALATION. WEAK PULSE IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.

*** SECTION 06 - REACTIVITY DATA ***

STABILITY: STABLE

CONDITIONS TO AVOID:

HEAT OR HIGH TEMPERATURE.

MATERIALS TO AVOID:

STRONG OXIDIZING AGENTS, STRONG ACID AND STRONG ALKALI.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE THE FOLLOWING: CARBON MONOXIDE AND CARBON DIOXIDE AND TOXIC FUMES OR VAPORS.

*** SECTION 07 - SPILL OR LEAK PROCEDURES ***

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

SPILLS ARE VERY SLIPPERY. PREVENT GROUNDWATER CONTAMINATION. CONTAIN WITH EARTH OR SAND TO PREVENT ENTERING DRAINS. CONTAIN WITH DIKE. DO NOT FLUSH

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INTO SEWER SYSTEM. ABSORB ON AN INERT MATERIAL. ABSORB ON SAND OR VERMICULITE SWEEP UP AND DISCARD IN A SUITABLE CONTAINER FOR DISPOSAL. ELIMINATE ALL IGNITION SOURCES (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). WEAR PROTECTIVE CLOTHING. PROVIDE ADEQUATE VENTILATION. WEAR RESPIRATORY PROTECTION. STAY UPWIND.

WASTE DISPOSAL METHODS:

DISPOSE OF IN A MANNER CONSISTENT WITH STATE, PROVINCIAL, LOCAL, AND FEDERAL DISPOSAL REGULATIONS.

*** SECTION 08 - SPECIAL PROTECTION ***

RESPIRATORY PROTECTION:

FUME, DUST AND MIST RESPIRATOR OR AIR-SUPPLIED RESPIRATOR OR AIR-SUPPLIED RESPIRATOR.

VENTILATION TYPE:

GOOD GENERAL VENTILATION OR LOCAL EXHAUST VENTILATION. THIS EQUIPMENT MAY BE NEEDED TO MAINTAIN THE TLV.

PROTECTIVE GLOVES:

RECOMMENDED. NITRILE RUBBER GLOVES, BUTYL RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES.

OTHER PROTECTIVE EQUIPMENT:

THE FOLLOWING MAY BE REQUIRED: BOOTS (SAME MATERIAL AS GLOVES), CLOTHING (SAME MATERIAL AS GLOVES) OR APRON (SAME MATERIAL AS GLOVES) AND AVOID PROLONGED SKIN CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE.

*** SECTION 09 - SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. STORE IN A COOL, DRY PLACE. STORE AT ROOM TEMPERATURE. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. REACTS WITH ALKALIS. REACTS WITH ACIDS. REACTS WITH OXIDIZERS. AVOID BREATHING MIST. AVOID BREATHING VAPOR.

OTHER PRECAUTIONARY MEASURES:

MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

*** SECTION 10 - WASTE LABELING INFORMATION ***

DOT LABELING INFORMATION (49 CFR 100-199)

ID#: N/AP ERG#: HAZARD CLASS - PRMY: N/AP PACKING GROUP: N/AP
NOT HAZARDOUS PER DOT REGULATIONS

RCRA INFORMATION (40 CFR 122-124, 260-265)

INFORMATION UNAVAILABLE AT THIS TIME