Giobal Parts Order Processing Material Safety Data Sheet SELKIRK CHRYSLER (MB) LTD.

CHRYSLER

HAZARD COMMUNICATION SHEET 149275 PART/COMMTY CD: 04318060AB EFFECTIVE DATE: 08/08/11 SUPPLIER: 37637 MFGR: 03500 STANDARD: N/AV ______ *** SECTION 01 - PRODUCT INFORMATION *** MFG BY: PART SALES & SERVICE CHRYSLER 26311 LAWRENCE AVE CENTERLINE MI EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888 CHRYSLER DIST BY: PART SALES & SERVICE 26311 LAWRENCE AVE CENTERLINE MI 48015 EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888 CHRYSLER INDUSTRIAL HYGIENE: 248-512-8260 AFTER HOURS: 248-576-8888 BRAND NAME: STURACO 7199 MFG ID : N/AV DESCRIPTION: ADDITIVE-AXLE PRODUCT IDENTIFICATION NUMBER (PIN): N/AP *** SECTION 02 - INGREDIENTS *** HAZARDOUS INGREDIENTS: PERCENT CHRYSLER COMM NAME / CAS NO & CHEM NAME: BY WGT TWA STEL CEIL UNITS NOTATIONS ***EXISTING INGREDIENTS*** DISTILLATES (PETROLEUM), HYDROTRE 60-100 5 10 N/AP MG/M3 064742-52-5A DISTILLATES (PETROLEUM LD50: 22.000GM/KG ORL MUS IDLH: N/AP LC50: N/AV N/AV N/A N/A HYDROTREATED LIGHT NAPHTHENIC DIS 60-100 5 10 N/AP MG/M3 064742-53-6A DISTILLATES (PETROLEUM LD50: 22.000GM/KG ORL MUS IDLH: N/AP LC50: N/AV N/AV N/A N/A GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: PETROLEUM DISTILLATE(S), ORGANIC ACID(S) AND AMINE(S). FOR EXPLANATION OF "NOTATIONS", SEE THE HAZARD COMMUNICATION SHEET EXPLANATIONS PAGE. CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS. -----*** SECTION 03 - PHYSICAL DATA *** BOILING POINT : > 176 C SOLUB IN WATER: NEGLIGIBLE (< 0.1%) VAPOR PRESSURE: N/AP MM HG AT EVAP. RATE: N/AP REF: N/AV VAPOR DENSITY: N/AP AT SPECIFIC GRAVITY: 0.921 AT PH AT FULL STRENGTH: N/AP PH AT REC. DILUT: N/AV %VOLATILE BY VOL : N/AP VOLATILE ORGANIC COMP: N/AP N/AP ODOR THRESHOLD: N/AV PPM FOR % POPULATION FREEZING POINT: N/AV COEFF. OF WATER/OIL DIST: N/AV

APPEARANCE & ODOR: COLOR: BROWN.... STATE: LIQUID.... ODOR: MILD....

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______ *** SECTION 04 - FIRE AND EXPLOSION DATA *** ______ FLASH POINT: 196 C COC IGN TEMP: N/AV LEL: N/AV UEL: N/AV SPECIAL FIRE & EXPLOSION HAZARDS: MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS. TREAT AS A PETROLEUM OIL FIRE. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER. WILL MAKE FLOORS VERY SLIPPERY. SPREAD AREA WITH SAND OR OTHER GRITTY MATERIAL. EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE. USE WATER TO COOL FIRE EXPOSED CONTAINERS. DO NOT USE WATER IN STRAIGHT STREAMS. MAY CAUSE FROTHING. SPECIAL FIREFIGHTING PROCEDURES: EVACUATE PERSONNEL FROM AREA. USE SELF-CONTAINED BREATHING APPARATUS FOR ENCLOSED AREAS. USE PROTECTIVE CLOTHING. FLAMMABILITY CONDITIONS: MAY IGNITE WHEN EXPOSED TO HEAT OR OPEN FLAME. SENSITIVE TO MECHANICAL IMPACT?: N/AP SENSITIVE TO STATIC DISCHARGE?: N/AP HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE. FLAME PROJECTION: N/AP FLAMMABILITY: N/AV ______ *** SECTION 05 - REACTIVITY DATA *** ______ STABILITY: STABLE CONDITIONS TO AVOID: SPARKS OR OPEN FLAME AND HIGH TEMPERATURE. MATERIALS TO AVOID: STRONG OXIDIZING AGENTS OR STRONG ACID. HAZARDOUS POLYMERIZATION: WILL NOT OCCUR POLYMERIZATION CONDITIONS TO AVOID: POLYMERIZATION WILL NOT OCCUR. HAZARDOUS DECOMPOSITION PRODUCTS:

*** SECTION 06 - TOXICOLOGICAL PROPERTIES *** ______

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

CARBON MONOXIDE AND CARBON DIOXIDE.

<---INHALATION--->> VAPOR MAY PRODUCE THE FOLLOWING: IRRITATION OF UPPER RESPIRATORY TRACT AND/OR MAY BE IRRITATING TO EYES, NOSE, AND THROAT. <---SKIN CONTACT--->> DIRECT CONTACT-OR PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION, ITCHING OR MILD ERYTHEMA (REDDENING OF THE SKIN). <---EYE CONTACT--->> REPEATED CONTACT-OR PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION AND TEARING. <---INGESTION--->> MAY BE HARMFUL OR FATAL IF SWALLOWED. MAY PRODUCE 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) <---MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY THIS PRODUCT--->> SKIN DISORDERS AND LUNG OR

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RESPIRATORY TRACT DISORDERS.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

PRODUCT LD50: N/AV

N/AV

N/AV

N/AV

PRODUCT LC50: N/AV

N/AV

N/AV

N/AV ------

*** SECTION 07 - PREVENTIVE MEASURES ***

______ RESPIRATORY PROTECTION:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: MIST RESPIRATOR.

VENTILATION TYPE:

NO SPECIAL PROTECTION NEEDED UNDER NORMAL CONDITIONS. IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: LOCAL EXHAUST VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. NEOPRENE GLOVES OR NITRILE RUBBER GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EOUIP:

A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

DO NOT FLUSH INTO SEWER SYSTEM. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS. CONTAIN WITH DIKE. ABSORB ON AN INERT MATERIAL. DISCARD INTO SEALED CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHODS:

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

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

STORE IN A COOL, DRY PLACE. USE WITH ADEQUATE VENTILATION. KEEP FROM HEAT, SPARK OR OPEN FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. REACTS WITH OXIDIZERS.

OTHER PRECAUTIONARY MEASURES:

AVOID BREATHING MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID PROLONGED OR REPEATED EYE CONTACT. AVOID INGESTION. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER CLOTHING. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID).

*** SECTION 08 - FIRST AID MEASURES ***

EMERGENCY FIRST AID PROCEDURES:

<---INHALATION--->> REMOVE TO FRESH AIR AT ONCE. IF PULMONARY SYMPTOMS DEVELOP, CONSULT A PHYSICIAN. ARTIFICIAL RESPIRATION IF BREATHING HAS Page 3 of 4

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STOPPED. CARDIAC RESUSCITATION IF INDICATED. <---SKIN CONTACT--->> REMOVE CONTAMINATED CLOTHING. IMMEDIATELY FLUSH CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <---EYE CONTACT--->> RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. CONTACT A PHYSICIAN. <---INGESTION--->> RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING-CALL PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT LIQUID FROM SEEPING INTO THE WINDPIPE AND LUNGS.

*** SECTION 09 - PREPARED BY INFORMATION ***

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT CHRYSLER

PHONE: 248-512-8260

PREPARED BY:

STAFF

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