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S28040L

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

April 22, 2013
16:37

C H R Y S L E R
HAZARD COMMUNICATION SHEET

284084 DRAFT
EFFECTIVE DATE : 02/05/10

PART/COMMTY CD: 68056278AA
SUPPLIER: 37637 MFGR: 03500
STANDARD: N/AV

*** SECTION 01 - PRODUCT INFORMATION ***

MFG BY: PART SALES & SERVICE CHRYSLER
26311 LAWRENCE AVE CENTERLINE MI 48015
EMERGENCY PHONE: 248-512-8002 AFTER HOURS: 248-576-8888
DIST BY: PART SALES & SERVICE CHRYSLER
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: AUS 32 UREA SOLUTION
MFG ID : N/AV
DESCRIPTION: FLUID DIESEL EXHAUST
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
N/AP N/AP N/AP N/AP
LD50: N/AV N/AV N/A N/A
IDLH: LC50: N/AV N/AV N/A N/A
GENERIC DESC: MIXTURE(S) OF THE FOLLOWING: ALKALI AND WATER.
FOR EXPLANATION OF "NOTATIONS", SEE THE HAZARD COMMUNICATION SHEET
EXPLANATIONS PAGE.
CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS.

*** SECTION 03 - PHYSICAL DATA ***

BOILING POINT : N/AV C SOLUB IN WATER: COMPLETE (IN ALL PROPOR
VAPOR PRESSURE: N/AV EVAP. RATE: N/AV REF: N/AP
VAPOR DENSITY : N/AV SPECIFIC GRAVITY: > 1.087 AT 20 C
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: COLORLESS....., STATE: LIQUID..... AND ODOR:
AMMONIA.....

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

FLASH POINT: > 93 C PMCC IGN TEMP: N/AV LEL: N/AV UEL: N/AV

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SPECIAL FIRE & EXPLOSION HAZARDS:

NONE KNOWN.

EXTINGUISHING MEDIA:

WATER FOG.

SPECIAL FIREFIGHTING PROCEDURES:

USE PROTECTIVE CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL FROM AREA.

FLAMMABILITY CONDITIONS:

MATERIAL DOES NOT SUPPORT COMBUSTION.

SENSITIVE TO MECHANICAL IMPACT?: NO

SENSITIVE TO STATIC DISCHARGE?: NO

HAZARDOUS COMBUSTION PRODUCTS:

AMMONIA COMPOUNDS AND OXIDES OF NITROGEN.

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:

PERCHLORATES, NITRATES. REACTS WITH THE FOLLOWING: SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE AND NITRIC ACID TO FORM THE FOLLOWING: EXPLOSIVES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

POLYMERIZATION CONDITIONS TO AVOID:

POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

AMMONIA AND TOXIC FUMES OR VAPORS.

*** SECTION 06 - TOXICOLOGICAL PROPERTIES ***

EFFECTS OF OVEREXPOSURE-ACUTE & CHRONIC:

<<---INHALATION--->> CONCENTRATED SOLUTIONS MAY PRODUCE THE FOLLOWING: HIGH CONCENTRATION MAY PRODUCE THE FOLLOWING: IRRITATION, COUGH AND BREATHING DIFFICULTIES. <<---SKIN CONTACT--->> PROLONGED CONTACT MAY PRODUCE THE FOLLOWING: IRRITATION AND REDNESS. <<---EYE CONTACT--->> MAY PRODUCE THE FOLLOWING: IRRITATION AND REDNESS. <<---INGESTION--->> MAY CAUSE UPSET STOMACH, NAUSEA, VOMITING AND DIARRHEA.

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:

IF THE ALLOWABLE LIMIT OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE THE FOLLOWING: AMMONIA GAS RESPIRATOR OR AIR-SUPPLIED RESPIRATOR.

VENTILATION TYPE:

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GOOD GENERAL VENTILATION.

PROTECTIVE GLOVES:

RECOMMENDED. IMPERMEABLE GLOVES.

EYE PROTECTION:

RECOMMENDED. SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIP:

A SAFETY SHOWER MAY BE NEEDED FOR EMERGENCY SITUATIONS. AN EYE WASH MAY BE NEEDED FOR EMERGENCY SITUATIONS. WASH CONTAMINATED CLOTHING BEFORE REUSE.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

PREVENT GROUNDWATER CONTAMINATION. ABSORB ON AN INERT MATERIAL. SHOVEL INTO STORAGE CONTAINERS. USE GRITTY MATERIAL ON SPILL AREA TO PREVENT SLIPPERY CONDITIONS.

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 OUT OF REACH OF CHILDREN. DO NOT SMOKE OR EAT WHEN HANDLING THIS SUBSTANCE; WASH THOROUGHLY AFTER USING.

OTHER PRECAUTIONARY MEASURES:

MAINTAIN GOOD HOUSEKEEPING AND HYGIENIC PRACTICES.

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

EMERGENCY FIRST AID PROCEDURES:

<----INHALATION----> REMOVE TO FRESH AIR AT ONCE. ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. CARDIAC RESUSCITATION IF INDICATED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.

<----SKIN CONTACT----> REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF CONDITION PERSISTS, CONSULT A PHYSICIAN. <----EYE CONTACT----> REMOVE CONTACT LENSES TO ASSURE COMPLETE FLUSHING. RINSE EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING BOTH UPPER AND LOWER LIDS. CONTINUE FOR 15 MINUTES. IF CONDITION PERSISTS, CONSULT A PHYSICIAN.

<----INGESTION----> DRINK LARGE QUANTITIES OF WATER. INDUCE VOMITING BY GIVING 1 TABLESPOON OF SYRUP OF IPECAC OR STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CONTACT A PHYSICIAN.

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

DATA SHEET PREPARED BY:

INDUSTRIAL HYGIENE DEPARTMENT
CHRYSLER

PHONE: 248-512-8260

PREPARED BY: STAFF

REVIEWED BY:

REVISED BY: