FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129 RINGWOOD, IL. 60072 ORIGINAL DATE 02-21-01 REVISED 08-11-05

MATERIAL SAFETY DATA SHEET

BUS & CAR WASH

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL

INFORMATION: 815-653-2660 EMERGENCY #: 800-325-3699

PRODUCT CLASS: ANIONICHONIONIC DETERGENT BLEND

HAZARD RATINGS:

TRADE NAME: ROADTEST

HEALTH 2 FLAMMABILITY 0

PRODUCT CODE: P866205

REACTIVITY 0

C.A.S. #: SEE BELOW PERSONAL PROTECTION YES

FIRE - 2 HEALTH - 0 REACTIVE - 0 SPECIAL - 0

SECTION II – COMPOSITION / INFO INGREDIENTS

INGREDIENTS: CAS NUMBER WEIGHT RANGE

64.17.5

Ethanol 64-17-5 - 1%

SECTION III - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Combustible, May cause irritation to the eyes, skin, and respiratory system.

HEALTH EFFECTS EYES: This product may cause irritation in the eyes

HEALTH EFFECTS SKIN: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

HEALTH EFFECTS INHALATION: Inhalation of vapors or mists of the product may be irritation to the respiratory system. Excessive inhalation of this material causes headache, dizziness, nausea and loss of motor skills.

SECTION IV – FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once SKIN: For skin contact flush with large amounts of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. INHALATION: If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.

INGESTION: If the material is swallowed, get immediate medical attention or advice.

SECTION V – FIRE FIGHTING MEASURES

Flash point

Extinguishing media: Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions
Fire fighters should wear full protective clothing including self
contained breathing apparatu

SECTION VI – ACCIDENTAL RELEASE MEAURES

SPILL AND LEAK PROCEDURES

Eliminate ignition sources including sources of electrical, static or frictional sparks. Absorb spill with inert material. Shovel material into appropriate container for disposal. Flush area with water to remove trace residue. Do not allow the spilled product to enter public drainage system or open water courses. Ventilate the contaminated area.

Surfaces may become slippery after spillage.

SECTION VII - HANDLING & STORAGE

HANDLING PROCEDURES: Wash thoroughly after handling.

STORAGE PROCEDURES: Keep this material in a cool, well-ventilated place. Do not handle or store near an open flame, heat or other sources of ignition. Prevent electrostatic charge buildup by using common bonding and grounding techniques.

SECT VIII - EXPOSURE CONTROLS/PERS PROTECTION

ENGINEERING CONTROLS

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

PERSONAL PROTECTIVE EQUIPMENT: SKIN

Wear suitable protective clothing. Use impervious gloves.

PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY

If vapors are present, use a NIOSH approved respirator for organic vapors, air-line respirator, or a self-contained breathing apparatus.

PERSONAL PROTECTIVE EQUIPMENT: GENERAL

Eye wash fountain and emergency showers are recommended.

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Boiling Point 90 C Percent Volatile 5% (w/w)

Vapor pressure Vapor density Estimated heavier than air Estimated slower than ethyl ether

pH Value 6.50 10% Aqueous

Freezing Point - 15 C Lbs/Gal 8.8 lbs

SECTION X - STABILITY & REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions INCOMPATIBILITY: This product may react with strong acids or oxidizing agents.

HAZARDOUS DECOMPOSITION: Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur. HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

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CARCINOGENICITY: No carcinogenicity data available for this product.

OTHER TOXICOLOGICAL INFORMATION: Note: this product may contain 1.4-dioxane as a by product, which can be absorbed by inhalation and through the skin. Please be advised that 1.4-dioxane, Is a cancer-suspect agent and can cause liver and kidney injury with over-exposure.

AGGIH 1899 - CARCINOGENS

 $Ethanol \qquad 64\text{-}17\text{-}5 \qquad A4-Not \ classifiable \ as \ human \ carcinogen \\ NIOSH-Selected \ LD60s \ and \ LC50s$

Ethanol 64-17-5 Inhalation LC50 Rat: 20000ppm/10H;

Inhalation LC50 Mouse: 39 gm/m3/4H;

Oral LD50 Rat: 7060 mg/kg: Oral LD50 Mouse:

3450 mg/kg

SECTION XII – ECOLOGICAL INFORMATION

None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS

This substance, when discarded or disposed of, is not specifically listed as a "Hazardous Waste" in the Federal regulations: however it could be characteristically hazardous if it is considered toxic. Corrosive, ignitable, or reactive according to Federal definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This substance could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. Check 40 CFR 261 to determine whether it is a hazardous waste. If it is hazardous waste, regulations at 40 CFR 262.263, 264, 268 and 270 apply. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.

The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, State, and local regulations.

SECTION XIIII - TRANSPORT INFORMATION

dot Proper shipping name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

SECTION VX – REGULATORY INFORMATION

Ingredient Name CAS Number Weight range Glycol Ethers

Ethanol 64 -17-5

California – prop. 65 – Developmental Toxicity

Ethanol 64 -17-5 developmental toxicity (when in

Alcoholic beverages) – initial

Date 10/01/87

Inventories: All components of this product are listed on the following inventories: USA (TSCA).

SECTION VXI – OTHER INFORMATION

DISCLAIMER

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, ast to the

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accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendor's employees, or anyone for any direct, special or Consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Completed on 03/08/00

Completed by Product Safety & Compliance