



# Truck 'N' Bus

## One Step Vehicle Cleaner

### DESCRIPTION

*Truck 'N' Bus* is a liquid pressure wash compound for trucks, buses and other vehicles. Its unique combination of detergents dissolves road film without brushing.

*Truck 'N' Bus* is safe to use. Saves labor as it is a truly brushless formulation. It dissolves road film to leave a bright, sparkling clean surface on the vehicle.

### DIRECTIONS

When used as directed, *Truck 'N' Bus* is safe on glass, aluminum, quality automotive and machinery coatings.

Dilute 4 oz of *Truck 'N' Bus* per US gallon of water (32 ml/litre) (1:32) and spray on surface. Direct the spray from bottom to the top of vehicle. Allow solution to work for 3 to 5 minutes. Rinse with a high pressure washer. Do not allow solution to dry on the surface.

For summer use, dilute 2 to 3 oz per US gallon of water (16 to 25 ml/litre) (1:64 to 1:40) and follow same procedures. Due to the unique cleaning action of *Truck 'N' Bus*, hot water is not necessary.

### PHYSICAL DATA

Appearance	Clear liquid
Color	Yellow
Foam	Moderate to high
Odor	Mild
pH	12.0 - 13.0

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **TRUCK 'N' BUS**

WHMIS CODE: E  
 Proper Shipping Name: N/A  
 Hazard Class: N/A  
 UN Number: N/A

Product Use: *Vehicle washing compound.*

HMIS	
3	Health
0	Flammability
0	Reactivity
B	Personal

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**EMERGENCY PHONE**  
 Canada: Canutec 613-996-6666  
 U.S.A.: Chemtrec 800-424-9300

A=Goggles, B=Goggles & Gloves  
 C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

## SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
<b>SODIUM HYDROXIDE</b>	1310-73-2	1.0-5.0	2 mg/m3	2 mg/m3
LD50 (oral rat)	340 mg/kg			
LD50 (dermal)	1350 mg/kg			
LC50	No Data			
<b>ALCOHOL ETHOXYLATE</b>	68439-46-3	1.0-5.0	N/A	N/A
LD50 (oral rat)	1376 mg/kg			
LD50 (dermal rabbit)	>2 g/kg			
<b>Tetrasodium Salt of Ethylenediaminetetraacetic Acid</b>	64-02-8	1.0-5.0	N/A	N/A
LD50 (oral rat)	3030 mg/kg			
LD50 (dermal rabbit)	>5000 mg/kg			
LC50	>100 mg/L			

## SECTION 3 – PHYSICAL DATA

**Color and Odor:** Yellow green, no odor.      **Boiling Point:** N/D      **Vapor Pressure (mm HG):** N/D      **pH:** 13.0 – 14.0  
**Physical State:** Liquid.      **Melting Point:** N/A      **Vapor Density:** N/D      **Specific Gravity:** 1.10 @ 20°C  
**Coef. Water/Oil Dist:** Greater than 1.0      **Evaporation Rate:** N/D      **Solubility in Water:** Soluble      **Odor Threshold:** No Data

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**Flash Point and Method:** None to 100°C (TCC)      **Sensitivity to Mechanical Impact:** None.      **Extinguishing Media:** Not flammable.  
**Flammable Limits:** None known.      **Sensitivity to Static Discharge:** None.      **Auto ignition Temperature:** None known.  
**Conditions of Flammability:** None.  
**Unusual Fire and Explosion Hazards:** Aqueous solution of product in prolonged contact with sensitive metals (i.e. aluminum, zinc, etc.) may cause liberation of flammable hydrogen gas.  
**Hazardous Combustion Products:** May produce oxides of carbon and phosphorous.  
**Special Fire Fighting:** Wear full protective equipment, including a NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces.

## SECTION 5 – REACTIVITY DATA

**Chemical Stability:** Stable under normal storage conditions.      **Hazardous Polymerization:** Will not Occur.  
**Incompatibility (material to avoid):** Strong oxidizing agents, and acids.  
**Hazardous Decomposition Products:** May produce oxides of carbon and phosphorous.

## SECTION 6 – TOXICOLOGICAL DATA

**Exposure Limits:** See Section 2 under Hazardous Ingredient.      **Routes of Entry:** Skin, eyes, inhalation.  
**Irritancy of Product:** Corrosive to skin, eyes and respiratory system.      **Carcinogenicity:** None known.  
**Sensitization:** None known.      **Mutagenicity:** None known.  
**Name of Toxicological Synergistic Product:** None known.      **Reproductive Toxicity:** None known.  
**Teratogenicity:** None known.  
**Effects of Chronic Exposure:** Prolonged or repeated exposure may cause skin irritation or dermatitis, respiratory disorder.  
**Effects of Acute Exposure to Product:** Product exposure may burn eyes and irritate or burn skin. Inhaling vapors or mists may cause respiratory discomfort such as breathing problems, burning, coughing, etc. Ingestion may cause gastro-intestinal and abdominal discomfort.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

**Respiratory Protection:** A NIOSH/MSHA approved dust/mist respirator if product is misted/sprayed in confined area or for > 5-10 minutes use.  
**Ventilation:** Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.  
**Protective Gloves:** Natural or butyl rubber, nitrile or neoprene gloves.  
**Eye Protection:** Chemical goggles, safety goggles or face shield.  
**Protective Clothing and Equipment:** Long sleeve coveralls. Eye wash recommended in the immediate work area.  
**Storage and Handling Procedures:** Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Store at temperatures below 30°C (86°F) and keep from freezing.  
**Disposal Procedures for Spills or Leaks:** Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and out of natural waters.  
**Waste Disposal Method:** Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.  
**Special Shipping Information:** Store at temperatures below 30°C (86°F) and keep from freezing.

## SECTION 8 – EMERGENCY FIRST AID PROCEDURES

**First Aid:** If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

## PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division      PHONE: 604-526-5655      LAST UPDATE: Dec. 29, 2014  
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE