



# Touch 'N' Go

## Touchless Vehicle Cleaner

### DESCRIPTION

*Touch 'N' Go* is a touchless vehicle cleaner designed to remove road film, brake dust, grease and oil. This concentrated formulation uses an unique surfactant blend that rapidly penetrates oil, grease, wax and particulate soils. *Touch 'N' Go* will not damage metal, paint or clearcoat surfaces and when rinsed with cold water, leaves a residue-free shine. *Touch 'N' Go* is readily biodegradable, does not contain solvents and has extremely low VOCs (volatile organic compounds).

*Touch 'N' Go* can be used for many different vehicle types such as cars, trucks or locomotives and is an excellent wheel, tire and rim cleaner. Can be used for both low and high-pressure applications with exceptional cold water rinsing.

### SPECIAL INFORMATION

Keep out of reach of children. Store in closed, original container at room temperature. Store in upright position. Keep from freezing. If spilled, absorb into sand, sawdust or absorbent sweeping compound.

### DIRECTIONS

***For low pressure vehicle cleaning:***

Dilute *Touch 'N' Go* 8-24 mls per liter of water (1-3 oz/gal) (1:128-42). For best results, allow contact time for up to 5 minutes followed by a high-pressure rinse in excess of 500 psi.

***For high pressure vehicle cleaning:***

Dilute *Touch 'N' Go* 4-8 mls per liter of water (0.5-1 oz/gal) (1:256-128). For best results, allow contact time for up to 5 minutes followed by a high-pressure rinse in excess of 500 psi.

***For tire and wheel cleaning:***

Dilute *Touch 'N' Go* 50 mls per liter of water (6.4 oz/gal) (1:20) and apply at low pressure. For best results, allow contact time for up to 5 minutes followed by a high-pressure rinse in excess of 500 psi.

Follow these same procedures to clean and brighten the original wheel compartment of dirt and oil deposits. Use the suggested dilution ratios for light to medium duty cleaning. For an especially heavy duty cleaning requirement, adjust the ratios until the desired detergency is reached.

### PHYSICAL DATA

Appearance	Clear liquid
Color	Dark green
Foam	Moderate
Odor	Mild
pH	13.0 - 13.5

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **TOUCH 'N' GO**

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

Product Use: *Cleaner / degreaser.*

HMIS	
3	Health
0	Flammability
0	Reactivity
B	Personal

Maxim Technologies Inc.  
1607 Derwent Way  
Delta, BC V3M 6K8, Canada  
Phone: (604) 526-5655

**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 METASILICATE</b> LD50 (oral rat) 622 mg/kg	6834-92-0	1.0-5.0	N/D	N/D
<b>ALCOHOL ETHOXYLATE</b> LD50 (oral rat) >2000 mg/kg	68991-48-0	5.0-15.0	N/A	N/A
<b>Tetrasodium Salt of Ethylenediaminetetraacetic Acid</b> LD50 (oral rat) 3030 mg/kg LD50 (dermal rabbit) >5000 mg/kg LC50 >100 mg/L	64-02-8	1.0-5.0	N/A	N/A

## SECTION 3 – PHYSICAL DATA

**Color and Odor:** Clear dark green, mild odor. **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 13.0 – 13.5  
**Physical State:** Liquid. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** 1.06 @ 20°C  
**Coeff. 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:** Flammable hydrogen gas may liberate upon prolonged contact with sensitive metals (i.e. aluminum, zinc, etc.) in confined areas.  
**Hazardous Combustion Products:** Decomposition may produce oxides of carbon and other unidentifiable organic compounds.  
**Special Fire Fighting Procedures:** 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 and acids.  
**Hazardous Decomposition Products:** Oxides of carbon may be liberated upon thermal decomposition.

## 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 irritate or burn skin and eyes. Inhaling vapors or mists may irritate mucous membranes. Prolonged inhalation exposure may cause headaches, nausea, etc. Ingestion may cause gastro-intestinal and abdominal discomfort.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

**Respiratory Protection:** Normally not required. However, if product is misted or sprayed, use a NIOSH/MSHA approved mist and organic vapor respirator.  
**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. 24, 2014  
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE