



# H.D. Car Wash

Liquid Car Wash Soap

## DESCRIPTION

**H.D. CAR WASH** is a specially formulated, non-alkaline high concentrate liquid car wash soap with built-in brush lubricants.

**H.D. CAR WASH** has high foaming capabilities making it ideal for use in automatic lanes and foaming brush - high pressure systems.

## DIRECTIONS

Once injectors are set at the correct flow, clean vehicles and rinse thoroughly.

**For automatic lanes – injection fed:** Meter 15 – 25 mls of **H.D. CAR WASH** per vehicle.

**Pressure Pump Wand Wash System:** Mix 1 part **H.D. CAR WASH** to 100 – 160 parts water.

## PHYSICAL DATA

Appearance	Viscous liquid
Color	Pink/red
Odor	Bubble gum
Foam	High
pH	Neutral

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **H.D. CAR WASH**

WHMIS CODE: D2B

Product Use: *Liquid Car Wash Soap*

Proper Shipping Name: N/A

Hazard Class: N/A

UN Number: N/A

Maxim Chemical International Ltd.  
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Phone: (306) 347-0444

**EMERGENCY PHONE**  
Canada: Canutec 613-996-6666

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

## SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>RANGE %</u>	<u>TLV</u>
<b>Sodium Alkylbenzenesulphonate</b>	42615-29-2	5.0-10.0	
LD50 (oral, rat):	1870 mg/kg		
LD50 (dermal):	Not available		
LC50:	Not available		
<b>Nitilotriacetic Acid Sodium Salt</b>	5064-31-3	0.1-1.0	
LD50 (oral, rat):	1450 mg/kg		
LD50 (dermal, rat):	>10,000 mg/kg		
LC50:	Not available		
<b>Triethanolamine</b>	102-71-6	1.0-5.0	5 mg/m <sup>3</sup>
LD50 (oral, rabbit):	2200 mg/kg		
LD50 (dermal, rabbit):	>18,000 mg/kg		
LC50:	Not available		

## SECTION 3 – PHYSICAL DATA

**Color and Odor:** Pink liquid, mild odour  
**Boiling Point:** 100°C  
**Vapor Pressure:** N/D  
**pH:** 7.7  
**Physical State:** Liquid  
**Melting Point:** N/A  
**Vapor Density:** N/D  
**Specific Gravity:** 1.03  
**Coef. Water/Oil Dist:** Greater than 1.0  
**Evaporation Rate:** N/D  
**Solubility in Water:** Soluble  
**Odor Threshold:** N/D

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**Flash Point and Method:** None to boiling  
**Sensitivity to Mechanical Impact:** None.  
**Conditions of Flammability:** None  
**Flammable Limits:** None known  
**Sensitivity to Static Discharge:** None.  
**Auto ignition Temperature:** None known  
**Extinguishing Media:** Product not flammable. Use extinguishing media suitable for surrounding fires.  
**Unusual Fire and Explosion Hazards:** None known  
**Hazardous Combustion Products:** None  
**Special Fire Fighting:** Wear a NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. 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 oxidizers  
**Hazardous Decomposition Products:** Carbon and sulphur oxides

## SECTION 6 – TOXICOLOGICAL DATA

**Exposure Limits:** See Section 2 under Hazardous Ingredient.  
**Routes of Entry:** Skin and eye contact  
**Irritancy of Product:** May cause eye or skin irritation  
**Carcinogenicity:** None known.  
**Sensitization:** No data  
**Mutagenicity:** None known.  
**Name of Toxicological Synergistic Product:** None known.  
**Reproductive Toxicity:** None known.  
**Teratogenicity:** None known.  
**Effects of Chronic Exposure:** None known  
**Effects of Acute Exposure to Product:** Concentrated product may cause eye or skin irritation. If ingested may cause nausea, vomiting, diarrhea.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

**Respiratory Protection:** Not required  
**Ventilation:** Use with normal ventilation  
**Protective Gloves:** Use rubber or plastic gloves when handling the concentrated product.  
**Eye Protection:** Goggles or face shield if handling concentrated product  
**Protective Clothing and Equipment:** Long sleeves coveralls. Eye wash recommended in the immediate work area.  
**Storage and Handling Procedures:** Store in a cool, dry place away from incompatible materials. Keep container closed when not in use. Do not mix with any other chemicals. Avoid contact with skin, eyes and clothing. Use good industrial hygiene. Store at temperatures below 30°C (86°F).  
**Disposal Procedures for Spills or Leaks:** Wear protective equipment. Dike and contain large spills. Pump spill into an approved waste container. For small spills wash area with water.  
**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).

## 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: (306) 347-0444

LAST UPDATE: Jan. 6, 2015

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE