

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: FORMULA #584
USE: Liquid Car & Truck Wash
MANUFACTURER: Pristine Chemical Inc.
EMERGENCY PHONE: (613)996-6666
CHEMICAL FAMILY: Blended Product

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENT</u>	<u>%W/W</u>	<u>PIN/CAS#</u>	<u>LD50/LC50</u>	<u>ROUTE/SPECIES</u>
Linear Alkyl Benzyl Sulphonate	10-15	25155-30-0	LD50 650 mg/kg	oral/rat
Ethyleneglycolmonobutylether (2-Butoxy ethanol) (Butyl Cellosolve)	1-5	111-76-2	LD50 1480 mg/kg LD50 490 mg/kg LC50 450 ppm/4H TLV: 25ppm (skin, ACGIH 1987-88)	oral/rat dermal/rabbit inh/rat
Monoethanolamine	1-5	141-43-5	TWA: 3 ppm	inh/rat
Tetrasodium Salt of Ethylenediamineetraacetic Acid	1-5	64-02-8	LD50 3030mg/kg	oral/rat

3. HAZARDS IDENTIFICATION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Concentrate can cause irritation to eye tissue SKIN: Can cause skin irritation. May cause drying of skin
INGESTION: Harmful if ingested

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: May cause drying of skin
PRIMARY ROUTE OF ENTRY: []-Inhalation [X]-Ingestion []-Absorption
OTHER TOXIC EFFECTS: None known

4. FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately

SKIN: Flush affected area thoroughly with water. Seek medical attention if irritation persists

INGESTION: Rinse mouth with water. Drink large volumes of water. Do not induce vomiting. Never give anything by mouth to an unconscious patient. Contact a physician immediately

INHALATION: Remove patient to fresh air.

5. FIRE FIGHTING MEASURES

FLAMMABLE: NO

FLASH POINT, CELSIUS: Not Applicable

AUTO IGNITION TEMPERATURE, CELSIUS: Not Applicable

EXTINGUISHING MEDIA: Water Fog, Dry Chemical, CO₂, Foam

SPECIAL FIRE FIGHTING PROCEDURES: appropriate to surrounding fire

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, hazardous fumes

EXPLOSIVE SENSITIVITY TO: Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURE: SMALL: Hose down with water
LARGE: Soak up with absorbent material and hold for disposal

7. HANDLING AND STORAGE

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Wear gloves if handling concentrated product. Avoid contact with skin and eyes. Do not take internally.
STORAGE REQUIREMENT: Avoid freezing. Store in a cool dry area in a closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Impermeable Gloves

EYE PROTECTION: Safety Goggles

FOOTWEAR: Water Resistant

OTHER: Not required

RESPIRATORY PROTECTION: Not required for normal use

VENTILATION REQUIREMENTS: Local Ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE:</u>	Clear product, high-foaming viscous liquid. Light banana fragrance	<u>S.G. / DENSITY (g/cc):</u>	1.014
<u>PH: (Concentrate):</u>	10-10.5	<u>VAPOUR PRESSURE (mmHg):</u>	not established
<u>VAPOUR DENSITY (air=1):</u>	Not established	<u>BOILING POINT:</u>	100°C
<u>FREEZING POINT:</u>	0°C	<u>EVAPORATION RATE (water=1):</u>	>1
<u>SOLUBILITY IN WATER:</u>	Excellent		

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (Material to Avoid): Oxidizing Materials

STABILITY: Stable

INCOMPATIBILITY: Strong acids and oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hazardous fumes

HAZARDOUS POLYMERIZATION: Not applicable

REACTIVITY: Not dangerously reactive

11. TOXICOLOGICAL INFORMATION

LD50 (Calculated): 2680 mg/kg (Oral/Rat)

LC50 (Calculated): Not established

12. ECOLOGICAL INFORMATION

SPILL PROCEDURE: SMALL: Hose down with water

LARGE: Soak up with absorbent material and hold for disposal

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations

14. TRANSPORT INFORMATION

TDG: Not Regulated

15. REGULATORY INFORMATION

WHMIS CLASS: D2B, Eye/Skin Irritant

CPR Compliance: This product has been classified in accordance with hazard criteria of the CPR and this MSDS contains all the information required by the CPR

16. OTHER INFORMATION

SOURCES USED: CCOHS, Suppliers Information

PREPARED BY: Joel Brideau (905) 671-3700

PREPARATION DATE: July 26, 2005

Notice

Information on this form is furnished in compliance with the regulations respecting controlled products under the Hazardous Products Act and is not to be used for any other purpose. The information contained herein is based on data considered accurate at the time of issue. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Pristine Chemical Inc. assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material.

IMPORTANT: Each vendee or user assumes the risk associated directly or indirectly with his or her use of the material and should review the information contained in this MSDS as well as the actual labelled product data and recommendations within the specific context of the intended purpose or use.