

MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
Material	4GP GLASS & PLASTIC CLEANER			
Distributor Name	Pacific Breeze Products, Inc. PO Box 1663 Woodinville, WA 98072	Phone Contact Information		
		Emergency	(800) 228-5635	
		Non-Emergency	(800) 228-5635	
		Date Prepared	20-Dec-07	
2 COMPOSITION AND INGREDIENTS				
Components	CAS #	OSHA PEL	ACGIH TLV	Percentage by Wt
Ethylene glycol monobutyl ether	111-76-2	50 ppm	20 ppm	< 10
Isopropyl alcohol	67-63-0	400 ppm	500 ppm	< 10
3 HAZARDS IDENTIFICATION				
HMIS	Health	0	Fire	2
			Reactivity	0
Health	Exposure may occur via ingestion, skin, and eyes.			
Eye Contact	May cause eye irritation.			
Skin Contact	May cause skin irritation.			
Ingestion	Hazardous in case of ingestion.			
Inhalation	May cause respiratory tract irritation.			
Carcinogenicity	Not listed as a carcinogen by OSHA, NTP or IARC.			
4 FIRST AID MEASURES				
Eye Contact	Do not rub eyes. Flush eyes with running water for fifteen minutes. Contact a physician if condition worsens or irritation persists.			
Skin Contact	Wash with soap and water. Contact a physician if condition worsens or irritation persists.			
Inhalation	Remove to fresh air. Contact a physician if symptoms persist.			
Ingestion	Never attempt to induce vomiting. Do not attempt to give any liquid or solid by mouth if the exposed subject is unconscious. Wash out the mouth with water. If subject is conscious, give plenty of water to drink. Obtain medical attention.			
5 FIRE FIGHTING MEASURES				
NFPA	Health	0	Fire	2
			Reactivity	0
Flashpoint ° F (PMCC method)	115 ° F			
Fire and Explosion Hazards	Product is flammable due to alcohol content but does not sustain combustion			
Special Fire Fighting Procedures	Normal fire fighting procedures may be used.			
Extinguishing Media	Use water, foam, carbon dioxide or dry chemical.			
6 ACCIDENTAL RELEASE MEASURES				
Avoid contact of product with ignition sources due to products flammability. Absorb or wipe product onto an inert material and dispose of in an appropriate manner. Use water for final cleanup and rinse.				
7 HANDLING AND STORAGE				
Handling	Keep away from fire or flame. Avoid breathing vapors or mist. Wash thoroughly after handling.			
Storage	Store in a cool dry place out of the reach of small children. Keep container tightly closed.			
8 EXPOSURE CONTROLS, PERSONAL PROTECTION				
Other Equipment or Procedures	None required for normal handling.			
9 PHYSICAL AND CHEMICAL PROPERTIES				
Appearance	clear blue liquid	VOC	Not available	
Odor	light ammonia	Solubility	completely in water	
Specific Gravity	0.967 @ 25° C	Vapor Pressure	Not available	
Flashpoint ° F (PMCC method)	115 ° F	Vapor Density	Not available	
Boiling Point	Not available	Evaporation Rate	1	
pH	7.77 pH units			
10 STABILITY AND REACTIVITY				
Stability	Product is expected to be stable and non-reactive			
Conditions to Avoid	Keep away from fire or flame.			

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11 TOXICOLOGICAL INFORMATION

Toxicity to Animals	Compound	Acute Oral Rat LD50
	Isopropyl alcohol	5045 mg/Kg
	2-Butoxyethanol	1735 mg/Kg

12 ECOLOGICAL INFORMATION

Environmental Data Not available

13 DISPOSAL CONSIDERATIONS

Perform waste disposal in compliance with all applicable regulations.

14 TRANSPORT INFORMATION

DOT Classification Not a DOT controlled material (United States)
TDG Classification CLASS 3: Flammable liquid.

15 REGULATORY INFORMATION

SARA Title III Section 313 toxic chemical notification and release reporting: Ethylene glycol monbutyl ether

16 OTHER INFORMATION

The information included in this MSDS is, to the best of our knowledge, accurate as of the date of issue. This is not meant to be an all-inclusive document on worldwide hazard communication regulations. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.
