

Procter&Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**Vicks 44 Sore Throat Spray -
Honey Lemon Ice**

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

THE PROCTER & GAMBLE COMPANY Health Care Research Center 8700 Mason-Montgomery Road Mason, OH 45040-9462		RATING KEY 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	Hazard Rating Health: 1 Flammability: 0 Reactivity: 0
EMERGENCY PHONE:	Transportation Emergency (24 hour) Telephone Number: CHEMTREC: 1-800-424-9300 in the U.S. and Canada; 1-703-527-3887 for calls originating elsewhere or call the Poison Control Center		Prepared by: Jill Karner, CIH Issue Date: December 12, 2007 Last Reviewed: 11/07/2006
Material Name:	Vicks 44 Sore Throat Spray - Honey Lemon Ice		

SECTION II – COMPOSITION AND INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA. These substances are listed because in their pure bulk form, they meet the OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.			
Principal Hazardous Components:	CAS Number	Conc. %	Exposure Limit/LC50/LD50
Liquefied Phenol	108-95-2	1 – 5	5ppm (ACGIH, TWA)
Glycerin	56-81-5	15 – 40	10 mg/m3 (ACGIH - mist)

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview: This mixture is a product regulated by the FDA. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.	
Eye:	Contact may cause mild irritation.
Skin:	May cause mild irritation with prolonged contact.
Inhalation:	Can cause mild respiratory irritation.
Ingestion:	At typical consumer quantities, it is not an ingestion hazard.

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SECTION IV – FIRST AID MEASURES	
Eye:	Flush eyes with water for 15 minutes.
Skin:	Wash affected area with soap and water.
Inhalation:	Get medical attention if irritation persist.
Ingestion:	In case of accidental overdose, seek professional assistance or contact a Poison Control Center immediately.
Additional First Aid Measures: None known	

SECTION V – FIRE FIGHTING MEASURES			
Flash Point:	Non-flammable	Flash Point test method:	Not applicable
Auto-ignition Temperature:	☒ Not applicable ☐ Not available ☐ deg. C ☐ deg F.	Flammable Limits (% by volume in air)	LEL % N/A UEL % N/A
Extinguishing Media:	Use water spray, alcohol foam, or carbon dioxide.		
Explosion Hazards:	Material will not burn.		
Special Instructions:	None		

SECTION VI – ACCIDENTAL RELEASE MEASURES	
Personal Safeguards:	Protect skin and eyes from exposure.
Environmental Precautions:	Absorb spills with inert material. Treat dispose in accordance with all regulations.
Spill Clean-up Procedures:	<i>Industrial:</i> Contain spill. Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous solids. <i>Household:</i> Product used in household may be disposed of in refuse or sewer.

SECTION VII – HANDLING AND STORAGE	
Recommended Storage Temperature:	None noted
Personal Precautions for Safe Storage and Handling:	Avoid contact with eyes.
Conditions for Safe Storage:	None
Other Precautions:	None known

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION	
This section only applies to the product when used in an <u>industrial setting</u> .	
Ventilation:	Good general ventilation is sufficient for control.
Eye Protection:	Wear safety glasses with side shields when working with bulk solutions.
Respiratory Protection:	None expected
Skin Protection:	For brief contact normal work attire is sufficient.
Other Special Protection:	None known

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color:	Yellow liquid	Melting Point:	Not Available
Odor:	Lemon, phenol	Boiling Point:	Not Available
Odor Threshold:	Not available	Solubility in Water:	Soluble
Physical State:	Liquid	Vapor Pressure (mm Hg):	Not Applicable
Vapor Density:	Not Available	Specific Gravity (H ₂ O=1):	1.058
pH:	6.8	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reaction:	Hazardous polymerization will not occur.
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	None known

SECTION XI – TOXICOLOGICAL INFORMATION

Chronic Effects:	No chronic health effects reported. Phenol has been tested in animals and found not to be a reproductive hazard.
Target Organs:	Studies indicate no adverse effects.
Carcinogenicity:	This finished consumer product is not carcinogenic. Phenol has been tested in animals and found not to be carcinogenic
NTP:	No
IARC:	No

SECTION XII – ECOLOGICAL INFORMATION

Relevant ecotoxicity and fate data for ingredients in this formulation have been reviewed. Under normal and foreseeable consumer uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations. The product is compatible with down-the-drain disposal routes, including municipal wastewater treatment processes and septic tank systems. This product is intended for dispersive use and should not be disposed of directly into the environment.

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SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations.

Households: Product used in household may be disposed of in refuse or in sewer.

Industrial Setting:

Agency	Parameter	Requirement
US EPA	Non-hazardous	Incinerate or bury in approved landfill.

SECTION XIV – TRANSPORTATION

Agency	Classification
US DOT (transportation by ground)	NOTE: Non-hazardous for transportation based on methods in 49 CFR 173.132 (c) (2) & (3)
IMDG (transportation by sea)	Non-Regulated
IATA (transportation by air)	Non-Regulated

SECTION XV – ADDITIONAL REGULATORY INFORMATION

The product(s) described in this Material Safety Data Sheet are regulated under the Federal Food, Drug and Cosmetics Act and are safe to use as per directions on container, box or accompanying literature (where applicable).

US Federal:

TSCA – All intentionally-added components of this product are listed on the US TSCA Inventory.

SARA 313/302/304/311/312 chemicals: Liquefied Phenol

US States:

California: This product has been evaluated and does not require warning labeling under California Proposition 65. Phenol has been considered for listing by Prop 65 and was found not to be suitable for listing as a reproductive toxin.

California Registration Number: None

State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.

Ingredient(s)	CERCLA RQ	State(s)
Liquefied Phenol	1000 lbs	CA, IL, LA, MA, MN, NJ, PA, RI

SECTION XVI – OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.