

Procter & Gamble

MATERIAL SAFETY DATA SHEET
Page 1 of 4

MSDS
Identifier

Vicks Nature Fusion Cold & Flu
Nighttime Relief – Real Honey

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: 1 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: February 9, 2011 Last Reviewed: N/A
Material Name:	Vicks Nature Fusion Cold & Flu Nighttime Relief – Real Honey	

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
Acetaminophen	103-90-2	1 – 5	Oral LD50 rat - 2,404 mg/kg
Glycerin	56-81-5	3 – 7	10 mg/m3 (ACGIH) (mist)
Propylene Glycol	57-55-6	3 – 7	Oral LD50 rat - 20,000 mg/kg

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 causes mild irritation.
Skin:	Non-irritating to the skin.
Inhalation:	Not an inhalation hazard.
Ingestion:	Seek medical attention, or call a poison control center immediately if overdosed.

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SECTION IV – FIRST AID MEASURES	
Eye:	Rinse eyes thoroughly with water. If irritation occurs, seek medical attention.
Skin:	Wash thoroughly with water.
Inhalation:	Inhalation is not an anticipated route of occupational exposure. For the intended use, see product label.
Ingestion:	Seek medical attention, or call a poison control center immediately if overdosed.
Additional First Aid Measures: None	

SECTION V – FIRE FIGHTING MEASURES			
Flash Point:	> 200° F	Flash Point test method:	ASTM 56
Auto-ignition Temperature:	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> 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:	Avoid excessive contact and contact with the eyes.
Environmental Precautions:	Treat and dispose of according to all regulations.
Spill Clean-up Procedures:	<i>Industrial:</i> Wipe up with sorbent material. 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:	Store at room temperature.
Personal Precautions for Safe Storage and Handling:	Store at room temperature. Avoid direct sunlight.
Conditions for Safe Storage:	Store at room temperature. Avoid direct sunlight.
Other Precautions:	None

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.
Respiratory Protection:	None
Skin Protection:	Nitrile or PVC gloves are recommended.
Other Special Protection:	None

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance / Color:	Clear, light golden yellow to amber liquid	Melting Point:	Not available
Odor:	Characteristic honey odor	Boiling Point:	Not available
Odor Threshold:	Not available	Solubility in Water:	Miscible
Physical State:	Liquid	Vapor Pressure (mm Hg):	Not available
Vapor Density:	Not available	Specific Gravity (H ₂ O=1):	1.17 – 1.43
pH:	4.4 – 5.4	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY	
Stability:	Stable
Possibility of Hazardous Reaction:	None known
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	None known

SECTION XI – TOXICOLOGICAL INFORMATION	
Chronic Effects:	No chronic health effects reported.
Target Organs:	No target organs reported.
Carcinogenicity:	This finished consumer product is not carcinogenic.
NTP:	No
IARC:	No

SECTION XII – ECOLOGICAL INFORMATION
<p>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.</p>

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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.	
<i>Households:</i> Product is safe for disposal down the drain after use.	
<i>Industrial Setting:</i>	
Agency	Requirement
US EPA	This material is not considered a hazardous waste under United States Resource Conservation and Recovery Act when disposed.

SECTION XIV – TRANSPORTATION	
Agency	Classification
US DOT (transportation by ground)	Non-Regulated
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: None		
US States:		
California: This product has been evaluated and does not require warning labeling under California Proposition 65.		
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)
Glycerin	Not applicable	CA, IL, IN, KY, MA, MN, NC, OR, PA, RI
Propylene Glycol	Not applicable	MN, PA, RI

SECTION XVI – OTHER INFORMATION
<p>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.</p> <p>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.</p>