

1-27-06

## MATERIAL SAFETY DATA SHEET

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PANEF  
 GS-20

Date: REVISED 08-28-01

## SECTION I PRODUCT IDENTIFICATION

Product Name: ~~Panef Stick Lubricant GS-20~~ (Lub-A-Stick)  
 Generic Name: Wax/Silicone Lubricant  
 Chemical Family: Petroleum Hydrocarbons  
 CAS #: NOT APPLICABLE - Mixture

## SECTION II HAZARDOUS INGREDIENT IDENTITY INFORMATION

INGREDIENT	CAS #	OSHA PEL	ACGH TLV	APPROX %
Petrolatum USP	8009-03-08	5mg/M <sup>3</sup> *		35-45
Paraffin Wax	64742-43-4	5mg/M <sup>3</sup> *		35-45
Paraffinic white mineral-oil	8042-47-5	5mg/M <sup>3</sup> *		15-20
Dimethylpolysiloxanes	Mixture	Not Established		<1

\* Or melted products as mist.

## SECTION III PHYSICAL DATA

Boiling Point (760mm Hg) <u>NA</u>	Specific Gravity (Water = 1) <u>0.72</u>	Wt/Gal (lbs) <u>NA</u>
Vapor Density (Air = 1) <u>NA</u>	Vapor Pressure (mm Hg @25 C) <u>NA</u>	
Evaporation Rate (Butyl Acetate = 1) <u>NONE</u>	% Volatile (Vol %) <u>NONE</u>	

Solubility in Water:  
 Insoluble  
 Appearance and Odor:  
 White, waxy solid, odorless.

## SECTION IV FIRE AND EXPLOSION DATA

Flash Point <u>490 F COC</u> (Method Used)	Flammable Limits (% by Vol) LEL <u>NA</u> UEL <u>NA</u>
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Fire Extinguishing Media:

Foam X CO<sub>2</sub> X Dry Chemical X Water Fog \_\_\_\_\_ Other \_\_\_\_\_

Special Fire Fighting Procedures:  
NONE

Unusual Fire and Explosion Hazards:  
NONE

Hazardous Products Formed by Fire or Thermal Decomposition:  
 Product will burn but not easily ignited.  
 Smoke, carbon monoxide and/or carbon dioxide.

**VI REACTIVITY and STABILITY DATA**Product is: Stable  Unstable 

Conditions to avoid

Incompatibility (Materials to avoid)

None

Hazardous Polymerization: Will not occur May Occur 

Conditions to Avoid

**VII HEALTH HAZARD DATA**

Route of Entry

Inhalation  Skin  Eyes  Ingestion 

Molten product only

Health Hazard

Acute NONE

Chronic NONE

Symptoms of Exposure

Product has very low level of toxicity

**EMERGENCY AND FIRST AID PROCEDURES**

Avoid contact with molten product or fumes of very hot wax.

Eyes: Flush with water, get medical attention.

Inhalation: Get to fresh air.

Ingestion. Get medical attention.

Skin: Wash with soap and water.

Carcinogen: No  Yes  as reported by: \_\_\_\_\_**VIII PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled

Recover free product. Use absorbent on spill areas.

Keep product out of sewers and water ways. Avoid skin contact

Waste Disposal Methods

Incinerate or bury according to local, state, federal laws.

Precautions to be used in Handling and storage

Keep containers closed and away from open flames.

**IX PERSONAL PROTECTION RESPIRATORY PROTECTION**

Ventilation

Local: General Shop ventilation usually adequate.

Mechanical: If needed to control fumes, mist or spray.

Respiratory Protection: None required in normal use.

Protective Gloves: Neoprene or nitrile gloves recommended.

**IX PERSONAL PROTECTION AND RESPIRATORY PROTECTION (Con't)**

Eye Protection: Safety glasses or goggles recommended when eye contact may occur.

Other Protection: Not generally required with this product.

Hygienic Practices: Wash hands with soap and water after handling product. Remove contaminated clothing and laundry before reuse.

Special Precautions: Keep containers closed when not in use.  
Do not handle or store near excess heat sparks or open flames.

Keep out of the reach of children. DO NOT ingest.

**X REGULATORY INFORMATION**

SARA Title III ¶302,304,311 &312.

Components in this product at a level which could require reporting under this statute are:

SARA Title III ¶313.

Components present in this product which may require reporting under this statute are:

The data given in this Material Safety Data Sheet is based on information which is considered to be accurate and current at time of issue. However, no warranty, expressed or implied, is given regarding the accuracy of these data or the results to be obtained from their use.

Replaces all previous Editions.

Prepared By: HRE

Emergency Phone Number 1-800-448-1247