

MATERIAL SAFETY DATA SHEET

Product: HP-371 SLICK-EM

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Revision Date: 02/05/05

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

H&B INDUSTRIES
9758 ABERNATHY AVE
DALLAS, TX 75220

Emergency Phone. 1-800-535-5053 Chemical Family / Use:

FOOD GRADE LUBRICANT

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Composition / CAS Reg No.	Approx. Wgt %	ACGIH TWA	TLV STEL	OSHA PEL TWA STEL	UNITS
A HAZARDOUS None Found					

3. HAZARDS IDENTIFICATION

Ingestion:	None known.
Skin Contact:	None known.
Inhalation:	None known.
Eye Contact:	May cause mild eye irritation.
Medical Conditions Aggravated:	None known.
Subchronic(Target Organ) Effects:	None known. Chronic Effects,
Carcinogenicity:	This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA,
Principle Routes of Exposure:	None known.

Skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

4. FIRST AID MEASURES

Ingestion: None known.
Skin: Wash with soap and water.
Inhalation: None known,
Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
Note to Physician: None known.

5. FIRE FIGHTING MEASURES

Flash Point: >204°C >400°F
Method: PMCC
Ignition Temp. UNK (°C, F)
Flammable limits in air - lower (%) NA
Flammable limits in air - upper (%) NA
Sensitivity to mechanical impact (YIN) NO
Sensitivity to static discharge: Sensitivity to static discharge
Is not expected.
Extinguishing media: All standard firefighting media
Special Firefighting Procedures: None known.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard,

7. HANDLING AND STORAGE

Precautions to be taken to handling and storage: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None known.
Respiratory Protection: None known
Protective Gloves: None known.
Eye and Face Protection: Safety glasses.
Other Protective Equip: None known.
Ventilation: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT INFORMATION

Boiling Point (Mineral Spirits)	NA ^o C NA ^o F
Vapor Presaure (20C) (M M Hg)	NEG
Vapor Density (Air =1)	NA
Freezing Point	NA
Melting Point	NA
Physical State	Liquid
Odor	Odorless
Color	Clear
Odor Threshold (PPM) %	UNK
Volatile By Weight	<1
Evaporation Rate (Butyl Acetate =1)	<1
Specific Gravity (Water = 1)	0.97
Density (Kg/M3)	958.5
Acid/Alkalinity(MEQ/G)	7
pH	UNK
VOC (EPA Met h.24) (G/L)	<5
Solubility in Water (20C)	Insoluble.
Solubility in Organic Solvent (State Solvent)	Soluble, Toluene

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Thermal Decomposition/ Combustion Products:	Carbon Monoxide Carbon Dioxide Formaldehyde
Incompatibility (Materials To Avoid)	None Known
Conditions to Avoid:	Nona Known

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION

Acute Oral LD50	2,000
Acute Dermal LD50 (Mg/Kg)	None Found
Acute Inhalation LC50(K4g/L)	>535 MO. (Rat)
Other:	Non-irritating to skin (rft)
Ames Test!	Unknown

12. ECOLOGICAL INFORMATION

Ecological Information.	No data at this time
Chemical Fate Information	No data at this time

13. DISPOSAL CONSIDERATIONS

Disposal Method: Disposal should be made in accordance with federal, state and local regulations. Incineration recommended in approved incinerator according to state, federal and local regulations

14. TRANSPORT INFORMATION

DOT Shipping Name	None
DOT Hazard Class	None
DOT Label(s)	None
UN/NA Number	None
Placard*	None
IATA:	NA
IMO IMOG-Code	None
European Class:	
RID (OCTI)	None
ADR (ECE)	None
RAR (IATA)	None

15. REGULATORY INFORMATION

SARA Section 302:	None Found				
SARA (311,312) Hazard Class:	None				
SARA (313) Chemicals:	None				
CPSC Classification:	None				
WHMIS Hazard Class:	Non-Controlled				
WHMIS Trade Secret:	None				
Export:					
Schedule B/HTSUS:	3910 00 00003				
ECCN:	1C953G				
Hazard Rating Systems:					
HMIS:	Flammability:	O:	Reactivity:	0;	Health: 0
NFPA:	Flammability:	O:	Reactivity:	0:	Health: 0

16. OTHER INFORMATION

This product or its components are on the European inventory of existing commercial chemicals (EINECS). These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

C	= ceiling limit	REC	= recommended	EST	= estimated
V	= recommended by vendor	NA	= not applicable	SKN	= skin
NE	= none established	TS	= trade secret	ND	= none determined
R	= recommended	NEG.	= negligible	MST	= mist
NF	= none found	NT	= not tested	UNK	= unknown
STEL	= short term exposure limit	by-product	= reaction by-product.		

TSCA Inventory status not required under 40CFR part 720.30(h-2) 11/96