

NFPA Rating: Health <u>1</u> Flammability <u>1</u> Reactivity <u>0</u> Special <u>0</u>		HMIS Rating: Health <u>1</u> Flammability <u>1</u> Reactivity <u>0</u> Personal Protection <u>B</u>	
Material Safety Data Sheet			
This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA FORM 174.		DOT HAZARD CLASSIFICATION: Consumer Commodity <u>DRM-D</u>	
Manufactured for HP PRODUCTS		Identity (Trade Name As Used On Label) SSS LEMON SPRAY WAX POLISH	
ADDRESS 4220 SAGUARD TRAIL INDIANAPOLIS IN		MSDS Number TS-137-4	
Phone Number (For Information)		Date Prepared 11/13/92	
Emergency Phone Number (404) 422-2071		Prepared By STN	
NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.			

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	APPROX. % (wt)*	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REFERENCE SOURCE**
Isobutane	75-28-5	5	1000	1000	d

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H ₂ O = 1) Conc. Only	0.990
Vapor Pressure PSIG @ 70°F (Aerosols)	60 Max.	Vapor Pressure (Non-Aerosols) (mm Hg and Temperature)	NA
Vapor Density (Air = 1)	NE	Evaporation Rate (_____ = 1)	NE
Solubility In Water	Soluble	Water Reactive	No
Appearance and Odor	White foamy spray with light lemony fragrance		

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (AEROSOLS) Non-Flammable	Auto-Ignition Temperature NA	Flammability Limits in Air % by Volume	LEL NA	UEL NA
Flash Point and Method Used (Non-Aerosols) NA	Extinguisher Media Foam, dry chemical, carbon dioxide, water.			
Special Fire Fighting Procedures	Self contained breathing apparatus			
Unusual Fire and Explosion Hazards	Do not expose aerosols to temperatures above 130°F or the container may rupture.			

78

*Optional ** Chemical Listed as Carcinogen or NTP OSHA Animal

SECTION 4 - REACTIVITY HAZARD DATA

137

STABILITY

- Stable
- Unstable

Conditions To Avoid

Open flame, welding arcs, heat.

Incompatibility (Materials to Avoid)

None Known

Hazardous Decomposition Products

CO, CO₂, SiO₂, traces of incompletely burned carbon products.

HAZARDOUS POLYMERIZATION

- May occur
- Will Not Occur

Conditions To Avoid

None Known

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

- Inhalation
- Ingestion
- Not Hazardous
- Skin Absorption
- Eye

ACUTE EFFECTS

Inhalation Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

Eye Contact Possible slight irritation.

Skin Contact Possible slight irritation.

Ingestion Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC EFFECTS (Effects due to excessive exposure to the raw materials of this mixture)

May cause headache, nausea or dizziness.

Medical Conditions

Generally Aggravated by Exposure May aggravate existing eye, skin or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES -

Eye Contact Flush with water for 15 minutes. If irritated, see physician.

Skin Contact Wash with soap and water. If irritated, see physician.

Inhalation Remove to fresh air. Resuscitate if necessary. Get medical aid.

Ingestion INDUCE VOMITING. CALL PHYSICIAN.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)

If vapor conc. exceeds TLV, use respirator approved by NIOSH in positive pressure mode.

Protective Gloves

Latex, if skin easily irritated.

Eye Protection

Safety glasses recommended

VENTILATION REQUIREMENTS

Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing and Equipment

None

Hygienic Work Practices

Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released

Absorb with suitable medium. Incinerate or landfill according to local, state or

federal regulations. Dilute with water and flush to sewer. CAUTION: Silicone in product leaves slippery film on surface

Waste Disposal Methods

Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions and / or Special Hazards

Avoid food contamination. KEEP OUT OF REACH OF CHILDREN. Avoid breathing vapors.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied.