

# Material Safety Data Sheet

## GIBBS PENETRATING OIL #6623 (NOT food grade)

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**In the event of an emergency**, call the 24-hour emergency hotline: (800) 255-3924.

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufactured By** APOLLO TECHNOLOGIES  
1850 S. Cobb Industrial Blvd.  
Smyrna, GA 30082

**Telephone Number:** (770) 433-0210 • Mon-Fri 8a.m.-5p.m. CST

**Common Name:** GIBBS™ Brand Lubricant

**Chemical Name:** Mixture packaged in pressurized aerosol spray container.

#### HMIS Ratings

Health	1
Flammability	3
Reactivity	0

#### NFPA Ratings

Flammability	3	Reactivity	0
Toxicity	1	Special	

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS No.	OSHA PEL	ACGIH TLV	OTHER LIMITS
2 Propanol	67-63-0	400 ppm	400 ppm	
Heptane	142-82-5	500 ppm	400 ppm	
Petroleum Distillates	64742-54-7	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm	

\*Section 313 Supplier Notification – Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

### SECTION 3. PHYSICAL & CHEMICAL CHARACTERISTICS

CHARACTERISTIC	DATA	CHARACTERISTIC	DATA
<b>Boiling Point</b>	> 100°F	<b>Specific Gravity</b> (H <sub>2</sub> O=1)	0.770 – 0.810 g/mL
<b>Volatile Organic Content</b> (%)	49.6%	<b>Evaporation Rate</b> (BuAc=1)	> 1.00
<b>Solubility in Water</b>	Insoluble	<b>pH</b>	N/A
<b>Vapor Pressure</b> (Propellant)	N/A	<b>Appearance and Odor</b>	Red thin opaque liquid spray with a low solvent odor.

### SECTION 4. FIRE AND EXPLOSION DATA

CHARACTERISTIC	DATA
<b>Flammability</b> (Per Flame Projection)	Extremely flammable
<b>Flammable Limits in Air</b> (Propellants)	Lower: N/A      Upper: N/A
<b>Flash Point</b>	Concentrate: < 20°F      Propellant: N/A
<b>Extinguisher Media</b>	Water, foam, dry chemical (B-C), CO <sub>2</sub>
<b>Special Fire Fighting Procedures</b>	Keep cool using water spray. Wear self-contained breathing apparatus and protective clothing. Use proper equipment to protect personnel from busting containers.
<b>Unusual Fire and Explosion Hazards</b>	Do not use or store near fire, sparks, or flame. Do not puncture or incinerate container. Do not store in direct sunlight or expose to temperatures > 120°F.

### SECTION 5. PHYSICAL HAZARDS IDENTIFICATION

CHARACTERISTIC	DATA	CHARACTERISTIC	DATA
<b>Stability</b>	Stable		
<b>Conditions to Avoid</b>	Fire, sparks, flame; temperatures > 120°F	<b>Materials to Avoid</b>	Strong oxidizers, alkalis, acids, chlorine
<b>Hazardous Polymerization</b>	Will not occur.	<b>Hazardous Decomposition Products</b>	CO, CO <sub>2</sub> , various hydrocarbons

## SECTION 6. HEALTH HAZARDS IDENTIFICATION

Routes of Entry	Inhalation: Yes	Eyes/Skin: Yes	Ingestion: Unlikely
Signs & Symptoms of Exposure	Inhalation: May cause irritation to nose, throat, and airways.		
	Eyes: May cause redness, irritation, stinging, and tearing.		
	Skin Exposure: May cause dryness, symptoms of dermatitis, and cracking.		
	Ingestion: May cause stomach or intestinal upset, nausea, vomiting, and diarrhea.		
Medical Conditions Generally Aggravated by Exposure	None known.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program: No	I.A.R.C. Monographs: No	OSHA: No
Emergency & First Aid Procedures	Inhalation: <b>Immediately</b> move victim to fresh air. Apply artificial respiration if needed. Seek medical attention.		
	Eyes: <b>Immediately</b> move victim to fresh air. Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists.		
	Skin Exposure: Remove contaminated clothing. <b>Immediately</b> wash contaminated skin with plenty of soap and water. Seek medical attention if irritation develops or persists.		
	Ingestion: <b>Immediately</b> call a physician or poison control. Do not induce vomiting unless instructed by medical personnel.		

## SECTION 7. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection	Don respiratory protective mask only as a last resort to control exposure.		
Ventilation	Local Exhaust: Maintain adequate ventilation		
	Mechanical: N/A	Special: N/A	Other: N/A
Skin Protection	To avoid possible skin irritation, wear chemical resistant gloves.		
Eye Protection	To avoid eye contact, wear safety glasses with side shield or chemical goggles.		
Other Protection	Wash hands thoroughly with soap and water after each use.		

## SECTION 8. HANDLING & STORAGE INFORMATION

Handling & Storage Precautions	Use with adequate ventilation. Do not use or store near fire, sparks, or flame. Do not puncture or incinerate container. Do not store in direct sunlight or expose to temperatures > 120°F.		
Other Precautions	Read label precautions carefully. Follow directions for use on label to avoid injury.		

## SECTION 9. SPILL, LEAK & DISPOSAL PROCEDURES

Containment of Spill	<b>Immediately</b> eliminate all ignition sources. Absorb spill with inert absorbent and place in an appropriate chemical waste container.		
Disposal of Spill	Dispose of spill material in accordance with local, state, and federal regulations.		

## SECTION 10. TRANSPORTATION INFORMATION

Proper Shipping Name	Consumer Commodity ORM-D		
DOT Classification	Hazardous	Hazard Class	2.2
UN Number	UN 1950	Packing Group	N/A

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