

SDS

Safety Data Sheet

GIBBS - GIBBS PENETRATING OIL BULK

SDS Number: 12836623

Revision Date: 2/9/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Apollo Technologies, Inc.
1850 S. Cobb Industrial Boulevard
Smyrna, GA 30082

Vendor

Gibbs

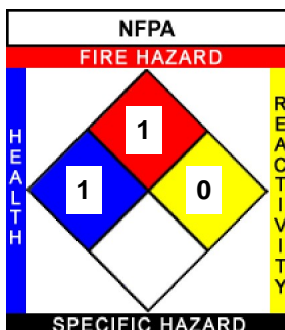
Phone: 770-433-0210
Web: <http://www.apolloind.com/>

Product Name: GIBBS - GIBBS PENETRATING OIL BULK
Revision Date: 2/9/2016
Version: New
SDS Number: 12836623
Common Name: Lubricant
Product Use: Lubricant

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely
Target Organs: Skin; Respiratory system; Eyes; Gastrointestinal system;
Inhalation: Low to moderate degree of toxicity by inhalation.
Skin Contact: Skin irritant. Contact may cause redness, itching, a burning sensation and skin damage. Prolonged or repeated contact can defat the skin, causing drying and cracking of the skin and possibly dermatitis
Eye Contact: Contact may cause mild irritation including stinging, watering and redness
Ingestion: Low to moderate degree of toxicity by ingestion; ASPIRATION HAZARD: This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

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GHS Signal Word:

WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Aspiration hazard, 2

Health, Acute toxicity, 4 Inhalation

Health, Serious Eye Damage/Eye Irritation, 2 B

Health, Acute toxicity, 4 Oral

Physical, Gases Under Pressure, Compressed Gas

GHS Phrases:

H305 - May be harmful if swallowed and enters airways

H332 - Harmful if inhaled

H320 - Causes eye irritation

H302 - Harmful if swallowed

H280 - Contains gas under pressure; may explode if heated

GHS Precautionary Statements:

P102 - Keep out of reach of children.

P103 - Read label before use.

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P235+410 - Keep cool. Protect from sunlight.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P270 - Do not eat, drink or smoke when using this product.

P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+352 - IF ON SKIN: Wash with soap and water.

P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P308+313 - IF exposed or concerned: Get medical advice/attention.

P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.

P371+380+375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

P412 - Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and lung disorders (asthma like).

LISTED CARCINOGENS: OSHA - Not listed IARC - Not listed NTP - Not listed

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
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67-63-0	10-30%	2-Propanol
142-82-5	20-40%	Heptane

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FIRST AID MEASURES

Inhalation: Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

Skin Contact: Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

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FIRE FIGHTING MEASURES

Flammability: Not Flammable- Flame extension test/
Flash Point: -4°F (-20°C) -Concentrate
Flash Point Method: Estimated
Burning Rate: Not available.
Autoignition Temp: Not available.
LEL: Not available.
UEL: Not available.

Means of Extinguishment:

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Keep containers cool using water spray.

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6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Environmental Precautions: This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container.

7 HANDLING AND STORAGE

Handling Precautions: HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container. Vapors can cause flash fires.

Storage Requirements: Keep out of reach of children. Do not store near heat, sparks, or open flames. Store in accordance with NFPA 30B for LEVEL 1, 2, or 3 AEROSOL.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Maintain adequate ventilation.
Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

INGREDIENTS	OSHA-PEL	EXPOSURE LIMITS	
		ACGIH-TLV	OTHER
2-Propanol	400ppm	200ppm	
Heptane	500ppm	400ppm	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red thin opaque liquid	Odor:	Solvent odor
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Insoluble in water
Spec Grav./Density:	0.77 - 0.81g/ml	Flash Point:	-4°F (-20°C) Estimated-concentrate
Boiling Point:	>100°F	VOC:	23.86
Flammability:	Extremely flammable		
Vapor Pressure:	No Data		
pH:	N/A		
Evap. Rate:	>1.00		

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10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Heat, sparks, open flames and temperatures above 120°F Do not puncture or incinerate container.
Materials to Avoid:	Strong oxidizers, alkalies, acids, chlorine Avoid contact with excess heat,
Hazardous Decomposition:	CO, CO ₂ , and hydrocarbons.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

No product toxicological information is available.

12 ECOLOGICAL INFORMATION

No product ecological information is available.

13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

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TRANSPORT INFORMATION

DOT Class: Non-Flammable Gas (2.2) #2.2

UN #: UN 1950, Class: 2.2, Proper Shipping Name: Aerosols,,non-flammable

DOT

UN Number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	---
Label(s)	2.2
Packing group	Not applicable

IATA

UN Number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	---
Label(s)	2.2
Packing group	Not applicable
Environmental hazards	Yes
Other information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

IMDG

UN Number	UN1950
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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Propanol (67630 10-30%) MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

*Heptane (142825 20-40%) MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHA WAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING: This product contains a chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

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OTHER INFORMATION

Author: DP

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Revision No. 1

Disclaimer:

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