

Material Safety Data Sheet

Section 1

Product Name or Number

GOLDPLEX™-HP

Product Use

Lubricating Grease

Manufacturer's Name

SEALMASTER

Address

1901 Bilter Rd. Aurora, IL 60504

Formula

Lithium Complex

Emergency Phone Number

(630) 898-9620

Telephone

(630) 898-9620

NFPA Rating

Health 1

Flammability 1

Reactivity 0

Special

N/A

HMIS Rating

Health 1

Flammability 1

Reactivity 0

Personal Protection

B

Section 2 – Hazardous Ingredients Information

Chemical Identity

Petroleum Distillate

OSHA

PEL
5 mg/m³

ACGIH

TLV
5 mg/m³

Other Limits

N/A

Percent

(Optional)
70-80

CA Number

64742-4-7

Section 3 – Health Hazard Data

Routes of Entry

Skin Contact

Yes

Skin Absorption

No

Eye

Yes

Inhalation

Not likely under normal usage

Ingestion

Not likely under normal usage

Acute Over Exposure Effects

May cause reversible eye and skin irritation

Chronic Over Exposure Effects

Prolonged or repeated skin contact may

cause skin irritation

Carconogenicity

Non carcinogenic

NTP

Not listed

IARC Monographs

Not listed

OSHA Regulated

Not listed

Symptoms of Exposure

Health studies have shown that many petroleum and synthetic lubricants pose potential human and health risks which vary from person to person.

As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

Specific First Aid Procedures

Eye Contact

If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

Skin Contact

In case of contact, remove any contaminated clothing and wash the skin thoroughly with soap and water.

Inhalation

Vapor pressure is very low and inhalation at room temperature is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician.

Ingestion

If ingested, DO NOT induce vomiting; call physician immediately.

Section 4 – Physical Data

Boiling Point

Not determined

Vapor Pressure (mm Hg)

Less than 0.10 mm Hg @ 20°C

Vapor Density (air =1)

Greater than 5

Solubility in Water

Negligible; less than 0.1%

Appearance and Odor

Gold/Mild odor

Specific Gravity (H2O=1)

.89 @ 60° F

Melting Point

Not determined

Evaporation Rate (Butyl Acetate =1)

Negligible

pH (neat)

Not applicable

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Section 5 – Fire and Explosion Data

Flashpoint and Method of Determination

500° F COC, Base Oil

Upper Explosion Limit (% by Vol.)

Not determined

Extinguishing Media

Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing.

Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Minimized breathing gasses, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed.

Special Fire Fighting Instructions

Self-contained breathing equipment and chemical resistant clothing recommended.

Lower Explosion Limit (% by Vol.)

Not determined

Explosion Data

Not determined

Section 6 – Reactivity Data

Chemical Stability

This product is stable and will not react violently with water.

Conditions of Reactivity

Not determined

Hazardous Polymerization

Will not occur

Incompatible Materials

Strong oxidants such as liquid chlorine concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

Hazardous Decomposition Products

Not determined

Polymerization Avoid

Not applicable

Section 7 – Precautions for Safe Handling and Use

Leak and Spill Procedure

Remove free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable governmental regulations.

Waste Disposal

Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.

Handling Procedures and Equipment

Do not store or mix with strong oxidizers. Keep out of eyes.

Storage Requirements

Do not store sealed containers near extreme heat. Do not reuse container.

Precautionary Measures

Always wash hands well before touching face or eating.

Section 8 – Control Measures

Respiratory Protection

Not normally required if adequate ventilation.

Local Exhaust

Use local exhaust to capture vapor, mists or fumes, if needed.

Special Ventilation

Not applicable

Protective Gloves

Use oil-resistant gloves (neoprene or plastic), if needed to avoid prolonged or repeated skin contact.

Eye Protection

Use splash goggles or face shield when eye contact may occur.

Other Protective Equipment

Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

Mechanical Exhaust

Not required

Other Ventilation

Not applicable

Section 9 – Regulatory Information

U.S. DOT Classification

N/A

SARA Title III

Section 313 Toxic Chemicals

Contains 2.5% antimony compounds and 0.5% zinc compounds

TSCA Inventory Status

Chemical components listed on TSCA inventory

Section 313 Supplier Notification

GOLDPLEX™- HP contains the following EPCRA section 313 chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS Number	Chemical Name	Percent by Weight
NA	Antimony Compounds	2.5 %