

MATERIAL SAFETY DATA SHEET

TRADE NAME: GBC Synthetic Shredder Oil
General Binding Corp., One GBC Plaza, Northbrook, IL 60062
Phone: (847) 272-3700 / Fax: (847) 272-1389

I. E-Z-1 Synthetic Lubricants / A.T.S., Inc.
17853-107 Santiago Blvd. #505, Villa Park, CA 92861
Phone: (800) 343-3530 / Fax: (800) 343-3533

II. HAZARDOUS INGREDIENTS

Hazardous Determination: Material is not hazardous as defined by OSHA Hazard Communication Standard, 29CFR1910.1200.

Non-Hazardous Ingredient: 40 to 70 percent synthetic hydrocarbon-CAS# 68515-33-3
5 to 25 percent metallic salts CAS#-Mixture (trade secret). Components of this material is not known to be hazardous.

5 to 30 percent synthetic hydrocarbon CAS#-trade secret. This material is not known to be hazardous.

III. PHYSICAL DATA

Boiling Pt: 650-790

Vapor Density: N/A

Appearance/Odor: lt. orange brown

Melting Point: minus 110° F

Vapor Pressure: NIL

Evaporation Rate: N/A

Specific Gravity: .895

% Volatile by Vol.: NIL

Solubility in H₂O: NIL

PH: neutral

IV. FIRE AND EXPLOSION DATA

Flash Pt. (test method): 380° F COC

Auto Ignition Temp.: 555° F

Flammable Limits in Air: N/A

Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep containers cool. Water spray may be used to flush spills.

Unusual Fire/Explosion Hazard: Products or combustion may contain carbon monoxide, carbon dioxide or other materials. Do not enter enclosed or confined area without proper protective equipment including respiratory equipment.

V. HEALTH HAZARD INFORMATION

Inhalation: No volatiles, inhalation is unlikely route. Acute inhalation in rats LC50 Mg/Liter, greater than 2.0 (non toxic).

Skin Contact: Repeated exposure can cause irritation. Clothing (dry) and gloves (impenetrable). Wash off with soap and water. Primary skin irritation in rabbits: Ave. score: 1.88 (mild irritant). Skin absorption - unlikely. Use protective gear during continued or extreme exposure.

Eye Contact: Can cause irritation. Use safety glasses at all times, goggles when handling in overhead or when agitating. Eye irritant in rabbits. Washed-mild irritant. Unwashed-minimal irritant.

Ingestion: Oral LD50 (rat) at 5000 mg/kg. No deaths.

MSDS GBC Synthetic Shredder Oil continued:

Effects of Overexposure

Acute Overexposure: Potential skin and eye irritant.

Chronic Overexposure: Product may cause irritation to eyes, lungs or skin after product or repeated exposure. Overexposure may cause central nervous system depression.

Emergency and First Aid Procedures

Eyes: Wash with water for 15 minutes. If irritation persists, consult physician.

Skin: Use protective clothing for sensitive skin. Wash with soap and water to remove.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult.

Ingestion: If large amounts are ingested, do not induce vomiting. Consult physician as gastric lavage may be indicated.

VI. REACTIVITY DATA

Conditions Contributing to Instability: Generally stable, keep away from heat sources and open flame.

Incompatibility: Keep away from strong oxidizers.

Hazardous Decomposition Products: Generally none, except as carbon monoxide during incomplete combustion.

Conditions contributing to hazardous polymerization: none

VII. DISPOSAL, SPILL OR LEAK PROCEDURES

Aquatic Toxicity: none known

Waste Disposal Method: Use absorbative material and dispose at professional disposal complying with federal, state, and local regulations.

If Material is Spilled or Released: Contain spill immediately in smallest area possible. Soak up and dispose in professional disposal fashion. Keep out of sewers or bodies of water.

Neutralizing Chemicals: none indicated

VIII. SPECIAL PROTECTION INFORMATION

Ventilation: normal shop ventilation

Respiratory: none normally required except as noted in Sec. III.

Eye: Always wear safety glasses. Chemical goggles if danger of splash or drip exists.

Gloves: Recommend impervious type.

HMIS Rating: Health 1, Flammability 1, Reactivity 0, Personal Protection A.

IX. SPECIAL PRECAUTIONS

Not listed as carcinogen or potential carcinogen by NTP, IARC, or OSHA.

Handling or Storage Requirements: D.O.T. Label: not regulated

OSHA Label: not regulated

Product is Class III B combustible.

Liquid per NFPA Code No. 30-1984 Store/handle accordingly.

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