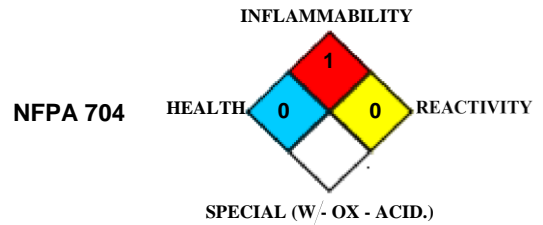




## ATF TYPE A



## SAFETY DATA SHEET (SDS)

### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

<b>Name:</b> Automatic Transmission Fluid	<b>Chemical Name:</b>
<b>Producer:</b> Olein Recovery Corp	<b>Commercial Name:</b> Golden Supreme ATF TYPE A
<b>Emergency Tel.:</b> + 1 800 542 7209	<b>Address:</b> Carretera 901 Km. 2.7 Bo. Camino Nuevo. Yabucoa. Puerto Rico. PR 00767.
+ + 1 787 266 2103	<b>Web:</b> <a href="http://www.oleinrefinery.com">www.oleinrefinery.com</a>
<b>Fax:</b> +1 787 893 0224	

### 2. HAZARDS IDENTIFICATION

**OSHA/HCS status:** This product does not exhibit the hazard as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Substance/mixture:** This product is a mixture.

**Classification of the substance or mixture:** Slightly Hydrocarbons.

**GHS label elements**

**Hazard pictogram(s):** No pictogram

**Signal word:** WARNING

**Hazard statements:**

**Precautionary statements:**

P337+P313	If eye irritation persist: Get medical advise/attention
P351	Rinse eyes cautiously with water for several minutes.
P264	Wash thoroughly after handling.

### HEALTH RISKS

**Eye Contact:** May cause slight irritation to eyes.



- Skin Contact:** Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.
- Inhalation:** Under normal conditions of use, this is not expected to be primary route of exposure. No treatment necessary under normal conditions of use.
- Ingestion:** Low toxicity if swallowed. In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.

#### **EFFECTS OF LONG-TERM EXPOSURE (CHRONIC):**

- Carcinogenesis:** This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).
- Teratogenicity and Embryotoxicity:** Not determined
- Mutagenesis:** Not determined

### **3. COMPOSITION / INFORMATION OF THE INGREDIENTS**

**Substance/mixture:** This product is a mixture

<u>Ingredient</u>	<u>CAS No.</u>	<u>Weight Percent Range</u>
Oil, mineral	8012-95-1	>90

### **4. FIRST AID**

**Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this SDS.**

- Eye contact:** Flush eyes with water for 15 minutes lifting upper and lower lids occasionally. Consult physician if irritation or pain persists.
- Skin contact:** Remove contaminated clothing. Flush exposed area with water and soap, if available. If persistent irritation occurs obtain medical attention.
- Inhalation:** No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.



**Ingestion:** In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.

## 5. FIRE FIGHTING MEASURES

**Auto ignition Temperature:** >320°C /608 °F

**Flash Point:** > 388 °F (198 °C) COC

**Upper Flammable Level:** 10 VOL. % (based on mineral oil)

**Lower Flammable Level:** 1 VOL. % (based on mineral oil)

**Extinguishing Media:** Carbon Dioxide, Foam, Water spray or Fog, Dry Chemical, sand or earth may be used for small fires only. DO NOT USE WATER IN A JET.

**Protection of Fire Fighters:** Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

### HAZARDOUS COMBUSTION PRODUCTS:

Thermal decomposition and burning may produce the following hazardous decomposition products: a complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

## 6. MESURES IN CASE OF AN ACCIDENTAL SPILL

**Personal Precautions:** Take proper precautions to ensure your own health and safety before attempting spill control or clean-up. For more specific information, refer to the Handling and Storage on Section 7, Exposure Controls and Personal Protection in Section 8 and Disposal Considerations in Section 13 of this SDS.

**Spill Management:** Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Slipping hazard; do not walk through spilled material. Stop leak if you can do so without risk. For small spills, absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste containers for later disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers. In urban area, cleanup spill as soon as possible. In natural environments, seek cleanup advice from specialists to minimize physical habitat damage.



This material will float on water. Absorbent pads and similar materials can be used. Comply with all laws and regulations.

**Clean up methods:** Slippery when spilled. Avoid accidents, clean up immediately. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

**Additional advice:** Local authorities should be advised if significant spillages cannot be contained.

## 7. HANDLING AND STORAGE

**GENERAL PRECAUTIONS:** Use local exhaust ventilation if there is a risk of inhalation of vapors, mist or aerosols. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

**HANDLING:** Avoid prolonged or repeated contact with skin. Avoid inhaling vapor and/or mist. When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

**STORAGE:** Keep container tightly closed and in a cool, well-ventilated place. Use properly labeled and closeable containers. Storage temperature: 0 – 50 °C / 32 – 122 °F

**Recommended materials:** For containers or container linings, use mild steel or high density polyethylene.

**Unstable materials:** PVC

**Additional information:** Polyethylene containers should not be exposed to high temperatures because of possible risk of distortion.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<u>Material</u>	<u>Source</u>	<u>Type</u>	<u>mg/m3</u>
Oil mist, mineral	ACGIH	TWA (Mist.)	5
Oil mist, mineral	ACGIH	STEL (Mist.)	10

**Exposure**

**controls:** The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances.

**Eye protection:** Wear safety glasses or full face shield if splashes are likely to occur. A source of clean water should be available in work areas for flushing the eyes if necessary.

**Hand Protection:** Use PVC, neoprene, nitrile rubber, or equivalent gloves to prevent contact with the skin. Barrier cream that is specific for oil-based materials are recommended when gloves are impractical. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

**Skin and**

**body protection:** Wear appropriate boots, coveralls or other protective clothing where spills and splashes are possible. A source of clean water should be available in work areas for flushing the eyes and skin if necessary.

**Respiratory**

**protection:** No respiratory protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapors respirators and cartridges shall be MSHA/NIOSH approved.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Color	Texture	Smell	pH	Boiling Point °C (°F)	Flash Point C.O.C. °C (°F)	Specific Gravity at 60°F	Viscosity 40°C, cSt	Vapor Density
Liquid	Red	n/a	Typical	n/a	n/a	n/a	0.872	41.9	>1 (Air =1)



## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Hazardous Decomposition Products:</b>	No decomposition products under normal product conditions and storage.
<b>Conditions to Avoid:</b>	Strongly oxidizing conditions.
<b>Materials Incompatibility:</b>	Strong oxidizers.
<b>Hazardous Polymerization:</b>	Not expected to occur.

## 11. TOXICITY INFORMATION

<b>Symptoms of Exposure:</b>	ACUTE
<b>Basis for Assessment:</b>	Basis for Assessment: Information given is based on data on the components and the toxicology of similar products toxicology of similar products
<b>Acute Oral Toxicity:</b>	Expected to be of low toxicity: LD50 > 5000 mg/kg, Rat
<b>Acute inhalation toxicity:</b>	Not considered to be an inhalation hazard under normal conditions of use.
<b>Acute dermal:</b>	Expected to be of low toxicity: LD50 > 5000 mg/kg, Rabbit
<b>Skin irritation:</b>	Expected to be slightly irritating. Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.
<b>Eye irritation:</b>	Expected to be slightly irritating.
<b>Respiratory irritation:</b>	Inhalation of vapors or mist may cause irritation.
<b>Mutagenicity:</b>	Not considered a mutagenic hazard.
<b>Carcinogenicity:</b>	Product contains mineral oils of types shown to be non-carcinogenic in animal skin-painting studies. Highly refined mineral oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC). Other components are not known to be associated with carcinogenic effects
<b>Additional information:</b>	Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal. All used



oil should be handled with caution and skin contact avoided as far as possible.

## 12. ECOLOGICAL INFORMATION

- Ecotoxicity:** Analysis for ecological effects has not been conducted on this product. However, if spilled, this product and any contaminated soil or water may be harmful to human, animal, and aquatic life. Also, the coating action associated with petroleum and petroleum products can be harmful or fatal to aquatic life and waterfowl.
- Environmental Fate:** An environmental fate analysis is not available for this specific product. Plants and animals may experience harmful or fatal effects when coated with petroleum products. Petroleum-based (mineral) lubricating oils normally will float on water. In stagnant or slow-flowing waterways, an oil layer can cover a large surface area. As a result, this oil layer might limit or eliminate natural atmospheric oxygen transport into the water. With time, if not removed, oxygen depletion in the waterway may be sufficient to cause a fish kill or create an anaerobic environment.

## 13. DISPOSAL CONSIDERATIONS

- Material Disposal:** Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water courses.
- Container disposal:** Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.
- Local Legislation:** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

## 14. TRANSPORT INFORMATION

- US Department of Transportation Classification:** This material is not subject to DOT regulations under 49CFR Parts 171-180
- IMDG** This material is not classified as dangerous under IMDG regulations.
- IATA (Country variations may apply):** This material is not classified as dangerous under IATA regulations.



## 15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

**TSCA:** All components listed  
**SARA TITLE III:** **PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND RE AUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.**

### SECTION 311 CATEGORIES:

Immediate (acute) health effect:	No
Delayed (chronic) health effect:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactivity hazard:	No

## 16. OTHER INFORMATION

### ABBREVIATIONS:

USA: Administration (OSHA) Safety and Occupational Health (IARC) International Agency for Research on Cancer (NTP) National Toxicology Program (NFPA) National Association of Fire Protection (NIOSH) National Institute for Occupational Safety and Occupational health (ACGIH) American Conference of Governmental Industrial Hygienists.

Previous review: 03/16/12

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