



# SAFETY DATA SHEET

## Showgold Plus & Soybean Oil

### Section 1. Identification

**GHS product identifier** : Showgold Plus  
**Product code** : Showgold Plus & Soybean Oil  
**Chemical name** : Edible Shortenings & Oils  
**Other means of identification** : Edible Shortenings & Oils  
**Product type** : Liquid

Relevant identified uses of the substance or mixture and uses advised against.

Identified uses	
Where Edible Shortenings & Oils are called for	
Uses advised against	Reason
Not available.	

**Supplier's details** STE Oil Company, Inc.  
 2001 Clovis Barker - San Marcos, TX 78666  
 www.steoil.com

**Emergency telephone number (with hours of operation)** Technical Services 800-967-1931  
 CHEMTREC International 800-424-9300

### Section 2. Hazards identification

**Hazard classification** : Not classified  
**Hazard Statement(s)** : Excessive inhalation of oil mist may affect the respiratory system. Sensitive individuals may experience dermatitis after prolonged exposure of oil on the skin.

**Potential Health Effects**

**Eyes** : None expected under anticipated use conditions. May cause irritation in sensitive individuals.

**Skin** : None expected under anticipated use conditions. May cause irritation in sensitive individuals.

**Inhalation** : Excessive inhalation of oil mist may affect the respiratory system.

**Ingestion** : None expected under anticipated use conditions. May cause irritation in sensitive individuals.

**Carcinogenicity and Reproductive Hazard** : None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

**Medical Conditions aggravated by exposure to product** : Excessive inhalation of oil mist may affect the respiratory system. Sensitive individuals may experience dermatitis after prolonged exposure of oil on the skin.

**Physical Hazards** : NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0  
 HMIS Ratings: Health 1 Fire: 1 HMIS Reactivity: 0

**Other Hazards (not otherwise classified)** : ND

**Label Elements** : This product is a food product subject to FDA/USDA labeling and is exempt from GHS labeling

## Section 3. Composition/information on ingredients

Food Grade Product. May contain one or more of the following:

CAS#	Component
8001-26-1	: Linseed oil
8001-22-7	: Soybean oil
8001-29-4	: Cottonseed oil
8001-30-7	: Corn oil
8002-03-7	: Peanut oil
120962-03-0	: Canola oil
8023-79-8	: Palm kernal oil
8001-31-8	: Copra
8001-25-0	: Olive oil
61789-97-7	: Tallow oil
61789-99-9	: Lard
8002-75-3	: Palm oil

## Section 4. First Aid Measures

### Description of necessary first aid measures

<b>First Aid: Eyes</b>	: If necessary, rinse eyes with water.
<b>First Aid: Skin</b>	: Wash with soap and water.
<b>First Aid: Ingestion</b>	: <b>None necessary.</b>
<b>First Aid: Inhalation</b>	: Remove to fresh air.

**Most important syptonms/effects (acute & delayed):** Acute eye contact requires rinsing. No delayed effects anticipated.

## Section 5. Fire-fighting Measures

**Extinguishing Media (suitable & unsuitable)** : Foam, CO2 or dry chemical. Because water can spread the fire, it is advisable to avoid a direct water stream for extinguishing the fire. See section 9 for Flammability Properties. Edible oils will burn.

**Hazardous Combustion Products:** : ND

**Special Fire Fighting Equipment/Protective Equipment/Precautions** : Firefighters should wear full protective gear.

**NFPA Ratings** : Health: 1 Fire: 1 Reactivity: 0

**Hazard Scale** : 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## Section 6. Accidental Release Measures

**Personal Precautions/ Protective Equipment/ Evacuation & Emergency Proceedures** : Isolate area. Keep unnecessary personnel away. No special containment procedures necessary.

**Methods and Material for Containment & Clean-Up** : For small spills, add solid absorbent, shovel into disposable container and hose down area. Do not use incompatable clay absorbents to avoid the possibility of spontaneous combustion. Clean area wit detergent. For large spills, squeegee or pump into holding container. Clean area with detergent. Dispose of in accordance with local, state, and Federal regulations.

## Section 7. Handling & Storage

**Safe Handling Procedures** : Use appropriate protective equipment when handling hot oils.

**Safe Storage Procedures (including incompatibilities)** : Store away from flame and excessive heat. To avoid spontaneous fire, store wiping rags and similar material in UL/FM approved containers with tight fitting lids. Spilled product presents a slip hazard.

## Section 8. Exposure Controls / Personal Protection

**Exposure Limits:** ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Chemical	ACGIH (TWA & Ceiling)	OSHA (PEL)	Other

**Engineering Controls** : Ventilation should be provided in area where hot oil is being used.

**Personal Protective Equipment Eyes/Face** : Wear safety glasses; chemical goggles (if spashing is possible).

**Skin/Hand** : If handling containers of hot oil, insulated gloves and apparel may be required.

**Respiratory** : If exposed to oil mist, and appropriate NIOSH approved respirator for organic vapors may be required.

**Other Protective Equipment** : Eye wash fountain and emergency showers are recommended.

## Section 9. Physical & Chemical Properties

**Appearance** : White to Yellow/Solid to Liquid

**Odor** : NA

**Odor Threshold** : NA

**pH** : ND

**Melting point/Freezing Point** : ND

**Initial Boiling Point and**

**Boiling Range** : NA

**Flash Point** : 500°F

**Evaporation Rate** : ND

**Flammability (solid/gas)** : >600°F

**Upper/Lower Flammability/**

**Explosive Limits (UFL/LFL)** : ND

**Vapor Pressure** : ND

**Vapor Density** : >1

**Relative Density** : 0.70-0.95

**Solubility(ies)** : Insoluble

**Partition Coefficient**

**(n-octanol/water)** : ND

**Auto-ignition temperature** : ND

**Decomposition temperature** : Oil Dependent

**Viscosity** : Oil Dependent

## Section 10. Chemical Stability & Reactivity Information

### Reactivity

**Chemical Stability** : This is a stable material.

**Possibility of Hazardous Reactions** : Will not occur

**Conditions to Avoid (e.g., static discharge, shock, or vibration)** : None

**Incompatible materials** : None

**Hazardous Decomposition products** : None

## Section 11. Toxicological Information

**Likely routes of exposure (inhalation, Ingestion, skin and eye contact):** : Eyes, skin, ingestion/inhalation.

**Description of immediate, delayed or chronic effects from short or long-term exposure** : None anticipated

**Numerical measures of toxicity (LD 50/LC50)** : Cottonseed oil (8001-29-4)  
Oral LD50 Rat: >90 mL/kg  
Corn oil (8001-30-7)  
Oral LD50 Rat: >100 mL/kg  
Copra (8001-31-8)  
Oral LD 50 Rat: >500 mg/kg  
Palm oil (8002-75-3)  
Oral LD50 Rat: >18000 mg/kg  
Palm kernal oil (8023-79-8)  
Oral LD50 Rat: >5000 mg/kg

**Listed in NTP report on Carcinogens, or identified as potential carcinogen by IARC or OSHA** : None of this product's components are listed by CGIH, IARC, OSHA, NIOSH, or NTP.

## Section 12. Ecological Information

### Ecotoxicity

#### A: General Product Information

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity** : No ecotoxicity data are available for this product's components

## Section 13. Disposal Considerations

**US EPA Waste Number & Descriptions** : No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions** : All wastes must be handled in accordance with local, state, and federal regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

## Section 14. Transportation Information

**UN Number** :

**UN proper shipping name** : US Dot Information: Shipping Name - Not Regulated

**Transport Hazard classes**

**Packing group number**

**Environmental hazards (e.g., marine polutant)**

**Bulk transport guidance**

**Other special precautions**

## Section 15. Regulatory Information

**US Federal Regulations (EPA, DOT, OSHA, CPSC):** None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

**Component Analysis - WHMIS IDL:** The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Linseed oil	8001-26-1	1 %

### State/Provincial Regulations:

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Tallow oil	61789-97-7	No	No	No	No	Yes	Yes
Soybean oil	8001-22-7	No	No	No	No	Yes	Yes
Linseed oil	8001-26-1	No	No	No	No	Yes	Yes
Cottonseed oil	8001-29-4	No	No	No	No	Yes	Yes
Corn oil	8001-30-7	No	No	No	No	Yes	Yes
Peanut oil	8002-03-7	No	No	No	No	Yes	Yes

### Additional Regulatory Information:

Component Analysis – Inventory:

Component	CAS #	TSCA	CAN	EEC
Canola oil	120962-03-0	Yes	DSL	No
Tallow oil	61789-97-7	Yes	DSL	EINECS
Lard	61789-99-9	Yes	DSL	EINECS
Soybean oil	8001-22-7	Yes	DSL	EINECS
Olive oil	8001-25-0	Yes	DSL	EINECS
Linseed oil	8001-26-1	Yes	DSL	EINECS
Cottonseed oil	8001-29-4	Yes	DSL	EINECS
Corn oil	8001-30-7	Yes	DSL	EINECS
Copra	8001-31-8	Yes	DSL	EINECS
Peanut oil	8002-03-7	Yes	DSL	EINECS
Palm oil	8002-75-3	Yes	DSL	EINECS
Palm kernel oil	8023-79-8	Yes	DSL	EINECS

## Section 16. Other Information

### Other Information

: STE Oil Company, Inc. believes, to the best of its knowledge, that the information contained herein is accurate as of the date hereof. However, as the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. MORE OVER, NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREIN AS TO THE INFORMATION PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. The health and safety precautions contained herein may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely. Users should satisfy themselves that they have all current data relevant to their particular use and that their activities comply with all applicable laws.

### Key/Legend

: NA - Not Applicable  
ND - Not Determined  
ACGIH - American Conference of Governmental Industrial Hygienists  
OSHA - Occupational Safety and Health Administration  
TLV - Threshold Limit Value  
PEL - Permissible Exposure Limit  
TWA - Time Weighted Average  
STEL - Short Term Exposure Limit  
NTP - National Toxicology Program  
IARC - International Agency for Research on Cancer