



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

| | |
|------------------------------|--|
| First Aid: Eyes | : If necessary, rinse eyes with water. |
| First Aid: Skin | : Wash with soap and water. |
| First Aid: Ingestion | : None necessary. |
| First Aid: Inhalation | : 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 Procedures : 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 pollutant)

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