

GLENDO LLC

SAFETY DATA SHEET

1. PRODUCT & COMPANY INFORMATION

1.1 PRODUCT IDENTIFIER(S)

Product Name: Sam Alfano's HAND ENGRAVERS TRANSFER WAX

Stock Number: 002-709

Product Details

Product description: Wax use for engraving a blend of beeswax & tallow (sheep)

Product form: Mixture

Physical State: Pasty Solid

1.2 RECOMMENDED USE AND RESTRICTIONS ON USE

Relevant uses: Transfer wax for hand engraving. Replicating and reversing engraved designs from one object or area to another.

Uses advised against: Engraving designs purpose only

1.3 COMPANY INFORMATION

Distributor's Name: Glendo LLC

Address: 900 Overlander Road, Emporia, KS 66801

Phone: (620) 343-1084

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE (GHS)

Not classified as hazardous under normal condition of use.

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

LABEL ELEMENTS

Pictograms: Not required.

Signal Word: Not required.

Hazard ingredients: Not required.

Hazard Statements: Not required.

PRECAUTIONARY STATEMENTS

P102-Keep out of reach of children.

P103-Read label before use.

P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264-Wash face, hands and any exposed skin thoroughly after handling.

P301 + P310-IF SWALLOWED: Immediately call a POISON CENTER/ doctor/physician.

P302 + P352-IF ON SKIN: Wash with plenty of water with soap.

P305 + P351 + P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313-If eye irritation persists: Get medical advice/ attention.

P370 + P378-In case of fire: Use Dry CO2/foam to extinguish.

P403 + P233-Store in a well-ventilated place. Keep container tightly closed.

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P501-Dispose of contents/container to an approved landfill/incineration plant/waste disposal

2.3 HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS

None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Not Applicable.

3.2 MIXTURES

Name	CAS Number	%	Classification according to GHS
Tallow	61789-97-7	50	Not Classified
Beeswax	8012-89-3	50	Not Classified

* Full text of Hazard Statements: see section 16

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance. Get immediate medical advice/attention if required. Call a poison center or a doctor if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician.

In case of skin contact: Wash skin with plenty of water. Soap may be used. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

In case of eye contact: Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.

If swallowed: If accidentally swallowed, get immediate medical advice/attention. If professional advice is not available, do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms of overexposure may be nausea and vomiting. The important known symptoms and effects are described in section 2.2.

Symptoms/effects after inhalation: None known.

Symptoms/effects after skin contact: None known.

Symptoms/effects after eye contact: May cause eye irritation.

Symptoms/effects after ingestion: May be harmful if swallowed.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media: Water Spray: No | Foam: Yes | Halon: Yes | Carbon Dioxide: Yes | Dry Chemical: Yes

Unsuitable extinguishing media: Do not use water jet to extinguish.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of combustion or thermal decomposition carbon monoxide (CO), carbon dioxide (CO₂), unburned hydrocarbons (smoke) and other irritating gases and vapors may release.

5.3 ADVICE FOR FIREFIGHTERS

In case of fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

Fire-fighting equipment/instructions: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if you can do so without risk. No action shall be taken involving any personal risk or without suitable training.

Precautions for firefighters: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus (SCBA). Complete protective clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General: Keep away from heat/sparks/open flames/hot surfaces. No smoking. KEEP OUT OF REACH OF CHILDREN. Avoid contact with eye and face. Handle in accordance with good industrial hygiene and safety practice.

For non-emergency personnel: Protect from slipping if on floor. Put on appropriate personal protective equipment.

For emergency responders: Evacuate unnecessary personnel. See also the information in "For nonemergency personnel". See protective measures under Section 7 and 8.

6.2 ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Do not allow product to reach sewage system or any water course or ground water.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Soak up with inert absorbent material such as clay, sand or other suitable non-reactive material and place into a separate waste container. Clean surface thoroughly with suitable detergent and water.

Small Spills: The spilled product may produce a slippery surface. Move containers from spill area. Collect spillage.

Large Spills: The spilled product may produce a slippery surface. Move containers from spill area. Collect spillage.

6.4 REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Protective measures: Use personal protective equipment as required (see section 8). Ensure good ventilation/exhaustion at the workplace and minimizing the release of the chemical into the environment. Use in accordance with good manufacturing and industrial hygiene practices.

Advice on general occupational hygiene: Do not eat, drink and smoke where this material is handled, stored, and processed. Avoid contacting eyes. Avoid breathing vapor, contacting liquid. User should wash hands and face before eating, drinking and smoking. Keep container closed when not in use. Take care when getting out the bath as the oils can make it slippery.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a well-ventilated and dry place at room temperature. Keep away from acids, oxidizing agent and ignition sources and direct sunlight. Keep away from food, drink and animal feeding dishes. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

7.3 SPECIFIC END USE(S)

Use as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION / CONTROL PARAMETERS

8.1 CONTROL PARAMETERS

Occupational exposure limits: No data available.

Biological exposure Indices (BEI): No data available.

8.2 EXPOSURE CONTROLS

Appropriate engineering controls: Ensure exposure is below occupational exposure limits (where available). Use personal protective equipment to control the exposure (see section 8). Wash hands before breaks and at the end of workday.

Environmental exposure controls: Avoid release to the environment.

8.3 INDIVIDUAL PROTECTION MEASURES/PERSONAL PROTECTIVE EQUIPMENT

Hand protection: Hand protection recommended at workplace while handling product.

Eye/face protection: Eye and face protection recommended at workplace while handling product.

Skin and body protection: Skin protection recommended at workplace while handling product.

Respiratory protection: Respiratory protection recommended at workplace while handling product.

Environmental exposure controls: Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Slight yellow opaque color pasty liquid

Physical State: Pasty solid

Color: Slight yellow opaque

Odor: Characteristic odor

pH: No data available

pH solution: No data available

Relative evaporation rate: No data available

Melting point: >35 °C

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative Density: No data available

Solubility: Insoluble in water

Viscosity, kinematic: No data available

Explosive properties: No explosion hazard

Lower explosive limit (LEL): No data available

Upper explosive limit (UEL): No data available

Flammability: Non-flammable

9.2 OTHER SAFETY INFORMATION

VOC Content: No data available.

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable under recommended storage conditions.

10.2 CHEMICAL STABILITY

Stable under recommended storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Stable under recommended storage conditions.

10.4 CONDITIONS TO AVOID

Heat, flames and sparks, high temperature.

10.5 INCOMPATIBLE MATERIALS

Oxidizing agents, strong acids and bases.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

This product does not decompose under normal conditions. Under fire conditions, carbon monoxide (CO), carbon dioxide (CO₂), unburned hydrocarbons (smoke) and other irritating gases and vapors may release.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Toxicology data for the components/mixture: No data available.

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Toxicology data for the components/mixture: No data available.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-repeated exposure: Not classified.

Aspiration hazard: Not classified.

12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Ecotoxicity data for the components/mixture: No data available.

Acute aquatic toxicity: Not classified.

Chronic aquatic toxicity: Not classified.

12.2 PERSISTENCE AND DEGRADABILITY

No data available.

12.3 BIOACCUMULATIVE POTENTIAL

No data available.

12.4 MOBILITY IN SOIL

No data available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No data available.

12.6 OTHER ADVERSE EFFECTS

No data available.

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal should be in accordance with applicable regional, national and local laws and regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

14.1 UN NUMBER:

The product is not regulated as a dangerous goods for transportation.

14.2 UN PROPER SHIPPING NAME:

The product is not regulated as a dangerous goods for transportation.

14.3 TRANSPORT HAZARD CLASS(ES):

The product is not regulated as a dangerous goods for transportation.

14.4 PACKAGING GROUP:

The product is not regulated as a dangerous goods for transportation.

14.5 ENVIRONMENTAL HAZARDS:

The product is not regulated as a dangerous goods for transportation.

14.6 SPECIAL PRECAUTIONS FOR USER

The product is not regulated as dangerous goods according to regulation DOT, IMDG, IATA and ADR/RID.

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Regulations: OSHA HCS (29 CFR 1910.1200(g)).

WHMIS classification for product: See section 2.

SARA 311/312 Hazard Categories: See section 2.

California Proposition 65 components: No components/substance is listed in Prop65.

15.2 CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out for this mixture.

16. OTHER INFORMATION

Full text of H- and EUH-statements: None

Abbreviations and acronyms:

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS

EC50	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EMS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
IC50	Concentration causing 50% blockade
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PNEC	Predicted no-effect concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	United Nations; Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
WGK	Water Hazard Class
CWA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
CAA	Clean Air Act
STOT RE	Specific Target Organ Toxicity - Repeated Exposure
STOT SE	Specific Target Organ Toxicity - Single Exposure
log Kow	Octanol-water partition coefficient

FURTHER INFORMATION

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User is granted the ability to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. GLENDON, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.

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