Safety Data Sheet

Date issued: 5.24.2018

SECTION 1. GHS PRODUCT IDENTIFIER

1.1 Name of the product: Fiebing's Antique Finish

1.2 Other means of identification: 50-1930-BR-P

1.3 Recommended use of the product and restrictions on use: For use as surface finishing on leather.

1.4. Details of the supplier:

Manufacturer: Fiebing Company, Inc.
516 South Second Street
Milwaukee WI – 53204
Emergency contact: CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification / risks
According to classification criteria of GHS Part 2.7.1 for Flammable solids: **Not classified**
According to classification criteria of GHS Part 3.1.2 for Acute Toxicity: **Acute Dermal 5**
According to GHS Classification criteria 3.2.3.3 for skin irritation: **Not classified**
Based on GHS definitions 3.10.3.3 for Aspiration Hazard: **Not classified** under the criteria
Based on generic cut-off values of GHS 1.5.3.1 for carcinogenicity: **Not classified**

2.2. Label elements

Pictogram:	None
Signal word:	WARNING
Hazard Code:	H313 – Acute Dermal 5
Hazard statements:	May be harmful in contact with skin
Precaution:	P264: Wash Hands thoroughly after use. P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children P103: Read label before use
Prevention:	P280: Wear protective gloves / eye protection
Response:	P303 + P352: IF ON SKIN, Wash thoroughly with soap and plenty of water. P 332 + P313: If skin irritation occurs, get medical advice.
Storage:	P403: Store in a well ventilated place.
Disposal:	P501 Dispose of contents and containers in accordance with all local, Regional, national and international regulations.
Additional Hazards:	Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Mixtures

Classification:

Ingredient	CAS#	EINECS#	REACH Registration Number	Class	Wt%
Stoddard solvent	8052-41-3	232-268-1	Not available	Flam. liq. 3 Asp. Tox. 1 *Carc. Cat 2	20 - 35
Carnauba wax	8015-86-9	232-399-4	Not available	Not classified	4 - 8
Candelilla wax	8006-44-8	232-347-0	Not available	Not classified	15 - 20
Deionized water	7732-18-5		Not applicable	Not classified	42 - 61

*Stoddard solvent contains 0.1% Ethyl benzene which is classified as Carc. Category 2. At 20 ï 35 % range, there is only 0.020% ï 0.035% of Ethyl benzene in the formula which is well below GHS cut-off value for classification as carcinogenic category.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye: In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

Skin: If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists. Take off contaminated / soaked clothes and remove it to a safe place.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Inhalation: If breathing is difficult, remove the victim to fresh air and keep at rest in a Position comfortable for breathing. Get medical advice/attention if you feel Unwell.

4.2. Most important symptoms and effects, both acute and delayed: Not determined.

Eye: Causes mild eye irritation. Symptoms may include discomfort, redness, blinking and tear production.

Skin: Prolonged or repeated exposure may cause mild skin irritation. Symptoms may include redness and drying of the skin.

Inhalation: Repeated exposure may cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed:
Note to physicians: symptomatical treatment. However, symptoms may not appear immediately. If medical advice is needed, have product container or label at hand.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: carbon dioxide, dry powder, foam; water spray or water fog.
Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Products of Combustion: May include, and are not limited to oxides of carbon.

5.3. Advice for firefighters:

Proceed in accordance with procedures applicable for extinguishing chemical fire. Keep containers cool with water spray from a safe distance, and if possible remove them from the endangered area. Keep upwind of the fire. Wear full firefighting turn-out gear and respiratory protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use individual protection measures – see section 8 of the Safety Data Sheet. Limit the access of bystanders to the endangered area until proper cleaning operations are finished. In the case of great leakage isolate the endangered area. Ensure that breakdown and its results are eliminated by a properly trained staff only. Avoid contact with the eyes, skin and clothes. Do not inhale vapors or mist. If release occurred in closed area, ensure adequate ventilation.

6.2. Environmental precautions

If it is possible and safe, stop or limit product release. Limit spreading of the great leakages by embanking the area. Prevent the product from penetrating drains, waters or soil. Notify respective authorities (occupational safety and hygiene, emergency brigades, environmental brigades and organs of administration).

6.3. Methods and material for containment and cleaning up

Cover up small spillage with non-flammable, neutral absorbent material (sand, soil, diatomic earth, vermiculite) and collect in an appropriate, closed, labeled waste bin. Clean the contaminated area with water with detergent, and then rinse with water. Dispose of according to the applicable regulations. If necessary, obtain help from specialist companies dealing with waste transport and utilization in order to remove the product/absorbent material contaminated with the product.

6.4. Reference to other sections: See also sections 8 and 13 of the Safety Data Sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling: Avoid contact with the eyes, skin and clothes. Avoid breathing vapor and fog. Keep unused containers tightly closed. Use in a ventilated area.

General Hygiene: Essential hygiene rules should be observed. Clean hands with soapy water after Work/break in work. Do not use contaminated clothing. Immediately remove contaminated clothing and wash before reuse. Use individual protection measures in accordance with the information contained in Section 8.

Fire and explosion prevention: Do not smoke, eliminate possible ignition sources.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store in tightly sealed and properly labeled containers, in a cool, well ventilated place and away from incompatible materials (See Section 10). Keep out of reach of children.

7.3. Specific end use(s): None available.

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

8.1. Control parameters

Ingredient	OSHA-PEL / ACGIH TLV /Others
Stoddard solvent	PEL 2900 mg/m³, 500 ppm REL Short-term value: C 1800* mg/m³ Long-term value: 350 mg/m³ *15-min TLV 525 mg/m³, 100 ppm
Carnauba wax	None established
Candelilla wax	None established

8.2. Exposure controls

Appropriate engineering controls:

General ventilation and/or local fume hood in order to maintain hazardous agent concentration in air below acceptable limits. Local fume hood is preferred, since it enables emission control at source and prevents spreading throughout the working area.

Personal protective equipment:

Eye / face protection: Tight safety eyeglasses (goggles) in the case of prolonged exposure or the risk of liquid splashing to the eye (when the cream is heated and liquified). It is recommended to equip the workplace with a water shower to flush eyes.

Skin protection: Wear impermeable gloves (e.g. perbutane, viton, butyl rubber). It is recommended to change gloves regularly and replace them immediately if any signs of wear or damage (tearing, puncture) or changes in appearance (color, flexibility, shape) occur. Wear protective apron or protective suit made of coated, oil-resistant, anti-slippery shoes.

Respiratory protection: Not required under normal conditions of use. In the case of exceeding the acceptable limits or inadequate ventilation use the approved respirator equipped with a suitable filter or filter-absorber. For activities in the circumstances, in which the mask does not provide adequate protection, use self-contained breathing apparatus.

Thermal hazards: Not applicable

Environmental exposure controls: Consider using precautionary measures in order to protect the area around storage tanks.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance : Soft cream – various colors
b) Odor: aliphatic
c) Odor threshold: No data available
d) pH: 7 - 10
e) Melting point: > 40 Deg.C
Freezing point: 0 Deg.C
f) Initial boiling point: 100 Deg.C
Boiling range: Not available
g) Flash point: 95 Deg.C
h) Evaporation rate: No data available
i) Flammability: Not Flammable in GHS criteria
j) Upper/lower flammability limit or explosive limits: No data available
k) Vapor pressure: No data available
l) Vapor density: No data available
m) Specific gravity: 0.93 – 0.95
n) Solubility: Dispersible in water
o) Partition coefficient n-octanol/ water: No data available
p) Auto-ignition point: No data available
q) Decomposition temperature: No data available
r) Viscosity: No data available
s) Explosive properties: Not applicable
t) Oxidizing properties: Not available
u) Total VOC: 2.6 Lbs/Gal (311 g/L)

9.2. Other information

No data available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reaction known under conditions of normal use

10.2. Chemical stability

The substance is stable under normal ambient conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid:

High temperature, incompatible materials.

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

May include and are not limited to: oxides of carbon

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure: Eye, Skin, ingestion

Acute health effects:

Eye: May cause slight eye irritation. Symptoms may include discomfort, redness, blinking and tear production.

Skin: May cause slight skin irritation. Symptoms may include redness and drying of the skin.

Inhalation: Repeated exposure may cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

Acute toxicity:

Ingredient	**LD 50**	**LC 50**
Stoddard solvent	Oral: > 5000 mg/kg rat Dermal: > 3160 mg/kg rat	Inhalation > 5500 mg/m3/4 H rat
Carnauba wax	No data available	No data available
Candelilla wax	>5000 mg/kg	No data available

Skin corrosion/irritation:
May cause mild skin irritation

Serious eye damage/irritation:
May cause mild eye irritation

Respiratory or skin Sensitization:
Classification criteria have not been met based on the available data.

Germ cell mutagenicity:
Classification criteria have not been met based on the available data.

Carcinogenicity: This product is not classified as carcinogen

Reproductive toxicity:
Developmental: This product does not contain known reproductive or developmental toxins of GHS category 1 or 2 more than 0.1%.

STOT – single exposure:
Classification criteria have not been met based on the available data.

STOT – repeated exposure:
Classification criteria have not been met based on the available data.

Aspiration hazard:
The product does not meet classification criteria according to GHS 3.10.1.6.4.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Acute/Chronic toxicity:

Ingredient	Aquatic toxicity
Stoddard solvent	LL50 Acute aquatic, fish Value: 10-30 mg/l, 96h EC50 Acute aquatic, algae Value: 0,58-1,2 mg/l, 96h EL50 Acute aquatic, Daphnia Value: 10-22 mg/l, 48h Chronic aquatic toxicity: fish: NOELR/28d = 0.13 mg/L (QSAR) Chronic aquatic toxicity: Crustacean: NOEC/21d = 0.10-0.37 mg/L; LOEC/21d = 0.20-0.83 mg/L; EC10/21d = 0.11- 0.25 mg/L (OECD 211)
Carnauba wax	No data established
Candelilla wax	No data established

12.2. Persistence and degradability
Degradation half-life: Readily degradable (OECD 301F).
12.3. Bioaccumulative potential
Bioaccumulative potential No data available on bioaccumulation.
12.4. Mobility in soil
Mobility The product is insoluble in water and will spread on the water surface. The product contains volatile substances, which may spread in the atmosphere.
12.5. Results of PBT and vPvB assessment
PBT assessment results Substances in the mixture do not fall in PBT or vPvB classification.
12.6. Other adverse effects
Other adverse effects / Remarks None known.

13.1. Waste treatment methods
Disposal method: This material must be disposed of in accordance with all local, state, provincial and federal regulations. The generation of waste should be avoided and minimized wherever possible.
Other disposal recommendations: Not available

SECTION 14. TRANSPORT INFORMATION

ADR (EU): Not regulated
US DOT: Not regulated
IMDG: Not regulated
14.1. UN number:
14.2. UN Proper shipping name:
14.3. Transport hazard class(es):
14.4. Packing group
14.5. Environmental hazards: Not applicable
14.6. Special precautions for users: Do not handle until safety precautions have been read and understood.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not determined.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This Safety Data Sheet classification and labeling have been determined according to Regulations: (EC) No. 1907/2006(REACH), 1272/2008(CLP) and OSHA final rule 77 Fed.Reg.17574.
Australia AICS: All components are listed.
Canada DSL: All components are listed. Classification procedure was followed in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by Controlled Products Regulations.
Japan ENCS Substance Inventory: All components are listed.
China IECSC Substance Inventory: All components are listed.
Philippines PICCS: All ingredients are listed.
South Korean Existing Chemical Inventory (KECI): All ingredients are listed.

USA/Canada: Various Federal and State Regulatory bodies as follows:

. TSCA (Toxic Substance Control Act):
Components of this product are listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act), Canadian Regulations and California Prop 65:

Chemical Name	CAS #	SARA 313	SARA 302	CANADA IDL	DSL	NDSL
1,2,4-TRIMETHYL BENZENE	95636	Yes	No	Yes	Yes	No
STODDARD SOLVENT	8052413	No	No	Yes	Yes	No
OR HEAVY NAPHTHA	64741419	No	No	No	Yes	No

Chemical Name	CAS #	Prop65 Cancer	Prop65 Developmental	Prop65 Female Reproductive	Prop65 Male Reproductive
1,2,4-TRIMETHYL BENZENE	95636	No	No	No	No
STODDARD SOLVENT	8052413	No	No	No	No
OR HEAVY NAPHTHA	64741419	No	No	No	No

NFPA (USA): Health: 1
Fire: 2
Reactivity: 0

15.2: Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16. OTHER INFORMATION

Date of preparation: February 8, 2015
Version: 1.0
Revision date:
Revised changes: None

Classification for the mixtures were derived using GHS Classification criteria.

Classification	Classification procedure
Acute Dermal 5	Classification criteria GHS 3.1.2

Relevant H and P phrases:

H313 Acute Dermal 5
P264: Wash hands thoroughly after use
P101 If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read Label before use
P313: Get medical advice/attention
P303: If on skin
P352: Wash thoroughly with soap and plenty of water.
P332: If skin irritation occurs
P313: Get medical advice
P403: Store in a well ventilated place.
P501 Dispose of contents and containers in accordance with all local, regional, national and international regulation

Abbreviations and acronyms in the Safety Data Sheet
CAS No. Chemical Abstracts Service Number
EINECS No. European Commission Number
REACH No. Registration, Evaluation, Authorization and Restriction of Chemicals Number
TLV-TWA Threshold Limit Value
TLV-STEL Threshold Limit Value, Short Term Exposure Limit
TLV-C Ceiling exposure limit
vPvB very Persistent, very Bioaccumulative (substance)
PBT Persistent, bioaccumulative, and toxic (substance)
LD_{50} Dose that will kill 50% of the test animals
LC_{50} Concentration that will kill 50% of the test animals
STOT Specific Target Organ Toxicity
RID Regulations Concerning the International Carriage of Dangerous Goods by Rail
ADR Agreement on Dangerous Goods by Road
IMDG International Maritime Transport of Dangerous Goods
IATA International Air Transport Association

The list of applicable phrases or precautionary statements not specified in whole in sections 2-15 of the Safety Data Sheet.
None.

Advice on training for employees:
Employees who use the product should be trained on risks for health, hygiene, use of individual protection, accident preventive actions, rescue actions, etc.

Disclaimer: This MSDS is not a quality certificate for the product. All data presented in this sheet are to be taken only as a help in safe handling in transport, distribution, use and storage. Persons handling the product should be informed about risks and precautionary measures. Information in the Safety Data Sheet relates to the above mentioned products and their specified uses only. They may be obsolete or insufficient for this product used in conjunction with other materials or in different applications than those specified in the Safety Data Sheet. The user is obliged to follow all applicable standards and regulations and is also responsible for inappropriate use of information contained in this sheet or for an inappropriate use of the product. In the case of special applications evaluate exposure and develop the appropriate procedure and training programs in order to ensure safety at work.