Conforms to Regulations: (EC) No. 1907/2006(REACH), 1272/2008(CLP) and OSHA final rule 77 Fed.Reg.17574

Safety Data Sheet

Date issued: March 25, 2021

SECTION 1. GHS PRODUCT IDENTIFIER

Name of the product: Fiebing's Edge Kote

1.1 Other means of identification: various colors

1.2 Recommended use of the product and restrictions on use: For use as leather stain only.

1.4. Details of the supplier:
Manufacturer: Fiebing Company, Inc.
516 South Second Street
Milwaukee WI – 53204
Phone: 414 271 5011
Emergency phone: 1 800 434 9300

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification / risks
According to classification criteria of GHS Part 2 for Flammable Liquids: **Not Classified**
According to classification criteria of GHS Part 3 for Acute Toxicity: **Not Classified**
Based on generic cut-off values of GHS 1.5.3.1 for carcinogenicity: **Not Classified**
Based on GHS 3.3.2.9 criteria: **Category 2B Eye irritant (Mildly irritating to eyes).**

2.2. Label elements

Pictogram:	None
Signal word:	WARNING
Hazard Code:	H 320 - Eye Irritation 2B
Hazard statements:	Causes Eye Irritation
Precaution:	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children
Prevention:	P280: Wear protective gloves / eye protection
Response:	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several Minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
Storage:	P405 Keep store locked up
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%	OSHA-PEL/ACGIH-TLV / Others
Propylene glycol	57-55-6	200-338-0	Not available	Not classified	1.0 – 2.0	TWA 10 mg/m3 AIHA
Dipropylene glycol mono methyl ether	34590-94-8	252-104-2	Not available	Eye irritant (mild) H 320	0.7 – 1.2	TWA 600 STEL 900 mg/m3
CI Pigment blue 15:0	147-14-8	205-685-1	Not available	Eye irritant (mild) H 320	4.0 – 7.0	None established
CI pigment green 7	1328-53-6	215-524-7	Not available	Eye irritant (mild) H320	1.0 – 1.5	None established
CI Pigment brown 7:X	12713-03-0	215-168-1	Not available	Eye irritant (mild) H320	1.0 – 2.0	10 mg/m3
CI pigment yellow 42	51274-00-1	257-098-5	Not available	Eye irritant (mild) H320	1.0 – 1.5	10 mg/m3 (as Fe, total particulate
Vinyl acrylic copolymer	65045-76-3	None	Not available	Eye irritant (mild) H320	20 – 22	None established
CI pigment yellow 74	6358-31-2	211-199-0	Not available	Eye irritant (mild) H320	3.0 – 6.0	None established
CI pigment yellow 3	6486-23-3	229-355-1	Not available	Eye irritant (mild) H320	1.0 – 3.0	None established
CI pigment orange 16	6505-28-8	229-388-1	Not available	Eye irritant (mild) H320	1.0 – 3.0	None established
Mica	12001-26-2	None	Not available	Eye irritant (mild) H320	5 - 10	OSHA 20 mg/m3 (mppcf)
Titanium dioxide	1317-80-2	215-282-2	Not available	Eye irritant (mild) H320	3.0 – 5.0	OSHA 10 mg/m3 total dust
CI Pigment black 7	1333-86-4	215-609-9	Not available	Eye irritant H319	1.0 – 4.5	3.5 mg/m3 TWA
CI pigment Red 5	6410-41-9	229-107-2	Not available	Eye irritant H319	2.0 – 4.0	None established
Deionized water	7732-18-5		Not available	Not applicable	70 – 75	None established

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 eye irritation. Symptoms may include discomfort, redness, blinking and tear production.

Skin: 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 fire fighting 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 off 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
Propylene glycol	TWA 10 mg/m3 AIHA
Dipropylene glycol mono methyl ether	TWA 600 STEL 900 mg/m3
CI Pigment blue 15:0	None established
CI pigment green 7	None established
CI Pigment brown 7:X	10 mg/m3
CI pigment yellow 42	10 mg/m3 (as Fe, total particulate)
Vinyl acrylic copolymer	None established
CI pigment yellow 74	None established

CI pigment yellow 3	None established
CI pigment orange 16	None established
Mica	OSHA 20 mg/m3 (mppcf)
Titanium dioxide	OSHA 10 mg/m3 total dust
CI pigment Red 5	None established
Pigment black 7	3.5 mg/m3 TWA

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. 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 : Thick liquid various colored

Odor : Faint characteristic

Odor threshold : No data available

d) pH: 7 – 9

e) Melting point: Not applicable
Freezing point: < 0° C

f) Initial boiling point: 100 Deg.C
Boiling range: Not available

g) Flash point : > 95°C

- Evaporation rate : No data available

i) Flammability: Not Flammable

- Upper/lower flammability limit or explosive limits: No data available
- Vapor pressure : No data available

l) Vapor density: No data available
m) Relative density:
n) Solubility: Dispersible in water, alcohol
o) Partition coefficient n-octanol/ water: No data available
p) Auto-ignition point: Not applicable
q) Decomposition temperature: No data available
r) Viscosity: 700 – 3000 cps (Brookfield LVDE)
s) Explosive properties: Not applicable
t) Oxidizing properties: Not available
u) Specific gravity: 1.06 – 1.13 g/ml
v) Total VOC: 0.12 Lbs/Gal

9.2. Other information

IMPORTANT: THIS PRODUCT WILL BE RUINED IF FROZEN

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

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

Inhalation: Under normal use the product is not likely to cause any irritation. However, if the product is heated for any reason, exposure to vapor may cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

Acute toxicity:

Ingredient	**LD 50**	**LC 50**
Propylene glycol	Oral: 20000 mg/kg rat Dermal: 20800 mg/kg rabbit	Not available
Dipropylene glycol monomethyl ether	Oral: > 5,000 mg/kg rat Dermal: 9500 mg/kg rabbit	60 mg/l (4 H) rat
CI pigment Blue 15	> 2000 mg/kg rat	Not available
CI pigment Green 7	Oral: > 5000 mg/kg rat	Not available
CI pigment Brown 7:X	Oral: 10,000 mg/kg rat	Not available
CI pigment yellow 42	> 10,000 mg/kg rat	Not available
Vinyl acrylic copolymer	Oral > 2000 mg/kg rat Dermal > 2000 mg/kg rat	Not available
CI pigment yellow 74	Single dose non-toxic (BASF)	Not available
CI pigment yellow 3	Oral: > 5000 mg/kg rat	Not available
CI pigment orange 16	Oral: > 5000 mg/kg rat	Not available
Mica	Not available	Not available
Titanium dioxide	Oral: > 24000 mg/kg rat Dermal: 10000 mg/kg rabbit	Inhalation: 6.82 mg/l rat
CI pigment Red 5	Oral: > 2000 mg/kg rat	Not available
Pigment Black 7	Oral: 15400 mg/kg rat Dermal: 3000 mg/kg rabbit	Not available

Upto 4.0% of the mixture consists of ingredient (s) of unknown toxicity

Skin corrosion/irritation:
Classification criteria have not been met based on the available data.

Serious eye damage/irritation:
Causes 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.

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:

Classification criteria have not been met based on the available data.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Acute/Chronic toxicity: Not considered to be harmful to aquatic life

Ingredient	Aquatic toxicity
Propylene glycol	48 h LC 50 guppy > 10000 mg/l 48 h LC 50 water flea > 10000 mg/l
Dipropylene glycol monomethyl ether	96 h LC-50 guppy > 1000 mg/l 48 h EC 50 water flea 1919 mg/l 96 h IC-50 green algae > 969 mg/l
CI pigment blue 15	It is not classified into acute water toxicity as a product
CI pigment green 7	No data available
CI pigment brown 7:X	No data available
CI pigment yellow 42	No data available
Vinyl acrylic copolymer	No data available
CI pigment yellow 74	No toxic effects occur at the range of the substances water solubility
CI pigment yellow 3	No toxic effects occur at the range of the substances water solubility
CI pigment orange 16	No toxic effects occur at the range of the substances water solubility
Mica	No data available
Titanium dioxide	96 h LC 50 fathead minnow: > 1000 mg/l
CI pigment Red 5	No data available
Pigment black 7	No data available

Contains up to 4.0% of components with unknown hazard to the aquatic life

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

According to Annex XIII, the substance does not meet PBT or vPvB criteria.

12.6. Other adverse effects

Not available

SECTION 13. Disposal considerations

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

The substance is not a subject to transport regulations on hazardous goods included in ADR (road transport), **RID** (rail transport), **IMDG** (marine transport) and **ICAO/IATA** (air transport).

US DOT: Not regulated

14.1. UN number Not applicable

14.2. UN Proper shipping name Not applicable

14.3. Transport hazard class(es) Not applicable

14.4. Packing group Not applicable

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 applicable.

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.

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by Controlled Products Regulations.

TSCA (USA): In compliance

SARA Title III (USA)

Section 302: None listed

Section 304: None listed

Section 313: Diepropylene glycol monomethyl ether (Glycol Ethers Category) - 1.2 % by weight

CARB VOC compliance (USA): Compliant to the 15% VOC rule for liquids.

Global Inventories(DSL): 2-(2-ethoxyethoxy) ethanol

NFPA (USA): Health: 1 (Slight)
Fire: 1 (Slight)
Reactivity: 0 (Minimal)

15.2: Chemical safety assessment

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

SECTION 16. OTHER INFORMATION

Date of preparation: September 15, 2017
Version: 1.0
Revision date: May 30, 2017
Revised changes: SDS heading change, Freeze/thaw advisory

Classification for the mixtures were derived using GHS Classification criteria.

Classification	**Classification procedure**
Eye Irritant 2B	Concentration limit

Relevant H and P phrases:

H 320 Causes eye irritation
P101 If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P280: Wear protective gloves / eye protection

P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Keep store locked up
P501 Dispose of contents and containers in accordance with all local, regional, national and international regulations.

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.