

Safety Data Sheet

Tuff Kote

Date issued: 03/22/2018

SECTION 1. PRODUCT IDENTIFIER

1.1 Name of the product: Tuff Kote Clear, Black

1.2 Other means of identification: 18-03-03-1, 18-09-32-1

1.3 Recommended use of the product and restrictions on use: For use as a leather top coat. Don't use a suede or napped leather.

1.4 Details of the supplier:

Manufacture: Fiebing Company, Inc.

516 South Second Street

Milwaukee WI 53204

Phone: 414 271 5011

CHEMTREC: 1 800 434 9300

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance of mixture

Classification

The product does not classified according to GHS criteria.

2.2 Label elements

Pictogram: None

Signal word: None

Hazard Code: None

Hazard statements: None

Precaution: P102: Keep reach of out of children

P261: Avoid breathing fume/gas/mist /vapors

Prevention: P264: Wash hand thoroughly after handling

P280: Ware protective gloves/eye protection

Response: P351: Rinse cautiously with water for several minutes

P332+P337+P313: If skin/eye irritation occur; get medical advice/ attention

Disposal: P501: Dispose of contents and containers in accordance with local, regional national and international regulations.

Additional Hazards: None

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

SDS: Tuff Kote

3.1. Mixtures

Classifications

| Components | CAS # | class | Weight % |
|--------------------|---------------|-----------------------------------|----------|
| Acrylic Polymer(s) | Not available | Not Classified | 15 - 20 |
| 2-(2-Butoxyethoxy) | 111-76-2 | Acute tox; 4 Skin/eye irrit; 2 | <0.8 |
| Propylene glycol | 57-55-6 | | <8 |

SECTION 4. FIRST AID MEASURES

General Advice:

- Eye:** In case of eye contact, immediately flush eyes with plenty of water. Remove contact Lenses, if worn. Get medical attention if irritation persisted.
- Skin:** In case of skin contact, wash with soap and water. If irritation is experienced, get Medical attention and removed contaminate/soak clothes.
- Ingestion:** If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious Person. Get medical advice if you feel unwell.
- Inhalation:** If breathing is difficult, remove victim to fresh air and get medical attention, when feel Unwell.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

Foam, carbon dioxide, dry powder, water spray or water fog.

5.2. Special hazard arising from the substance or mixture:

Toxic gases, may include unlimited oxides of carbon.

5.3. Advice for firefighters:

Wear self-contained respiratory protective device and fully protective suit.

Additional information: No further relevant information available.

SDS: Tuff Kote

SECTION 6. ACCIDENTAL RELEASE MEASURES:

6.1. Personal precautions:

Use personal protective clothing. Breathing protection required. 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:

Prevent leakage of product into water-courses or drainage system by diking with sand or other absorbent materials. Notify respective authorities (occupational safety and hygiene, emergency brigades, environmental brigades and organs of administration).

6.3. Clean up:

Cover up small spillage with non-flammable, neutral absorbent material (sand, soil, sawdust) and collect in an appropriate, closed, labeled waste bin. Clean the contaminated area with water and detergent, and then collect washing for safe disposal. 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.

SECTION 7. HANDLING AND STORAGE

7.1. Handling

Avoid contact with the eye, skin and clothes. Don't use contaminated clothing. Clean or contaminated area with soapy water, and use in a ventilated area.

7.2. Storage

Keep containers tightly closed and store in a dry and well ventilated area. Keep away from incompatible materials. Protect from extreme heat or cold. Keep out of reach of children.

7.3. Specific end use: None

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

8.1. Control parameters

| | |
|---------------------------|-------------|
| Components | OSHA - PEL |
| 2-(2-Butoxyethoxy)ethanol | TWA: 20 ppm |

SDS: Tuff Kote

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 protection:
Safety glasses with side- shields.

Skin protection:
Wear chemical resistant protective gloves (e.g. per butane, butyl rubber), apron and 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.

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: | White liquid |
| b) Odor: | Faint Characteristic |
| c) Odor threshold: | No data available |
| d) P ^H : | 8.5 - 10.0 |
| e) Melting point: | Not applicable |
| f) Freezing point: | No data available |
| g) Initial boiling point: | No data available |
| h) Boiling Temp. Range: | Not available |
| i) Flash Point: | >93 °C |
| j) Evaporation rate: | Not determined |
| k) Flammability: | Not Flammable |
| l) Upper/Lower Flammability Limit: | Not applicable |
| m) Vapor pressure: | No data available |
| n) Vapor density: | No data available |
| o) Relative density: | No data available |
| p) Solubility: | Not miscible with water |
| q) Partition coefficient n-octanol/ water: | No data available |

SDS: Tuff Kote

- r) Auto-ignition point: Product is not self-igniting
- s) Decomposition temperature: No data available
- t) Viscosity: Not determined
- u) Explosive properties: Not applicable
- v) Oxidizing properties: Not available
- w) Specific gravity: 1.02 - 1.04

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

Acute toxicity

| Components | LD 50 | LC 50 |
|----------------------------|--------------------|-------------------|
| 2-(2-butoxyethoxy) ethanol | Oral: > 2000 mg/kg | No data available |

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

Respiratory or skin sensitization:

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

Germ cell mutagenicity:

This product is not classified as mutagen.

SDS: Tuff Kote

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

12.2. Persistence and degradability

Not available

12.3. Bio accumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

The substance does not meet PBT or vPvB criteria.

12.6. Other adverse effects

Not available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste disposal of substance:

Do not contaminate ponds, waterways or ditches with chemicals. Used container Dispose of in Accordance with federal, state and local regulations.

13.2. Contaminated packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

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).

SDS: Tuff Kote

US DOT: Not regulated

14.1. UN number: Not applicable

14.2. UN Proper shipping name: Not applicable

14.3. Transport hazard classes: 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

Federal Regulations:

TSCA (USA): In Compliance

SARA Title III (USA)

Section 302: None

Section 304: None

Section 313: None

NFPA (USA): Rating scale (0 – 4)

Health: 0

Fire: 0

Reactivity: 0

State regulations:

CA Prop 65: **None**

SECTION 16. OTHER INFORMATION

Date of preparation: 03/22/2018

Version: 01

Revision date: 03/22/2018

Revised changes: None

Abbreviations and acronyms in the Safety Data Sheet

CAS No. Chemical Abstracts Service Number

TWA: Time weight average.

STEL: Short Term Exposure Limit

vPvB: Very Persistent, very Bio accumulative (substance)

PBT Persistent, bio accumulative, and toxic (substance)

LD50 Dose that will kill 50% of the test animals

LC50 Concentration that will kill 50% of the test animals

STOT Specific Target Organ Toxicity

SDS: Tuff Kote

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

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.

This SDS is designed only as guidance for safe handling, use, processing, transportation, storage, disposal and release. It is not a considered quality certificate for the product. The user's responsibility to determine the safety, toxicity, and suitability for own use of the product described and assume all responsibility.