

Safety Data Sheet

Weaver Leather Products

SDS Revision Date:

02/24/2015

1. Identification

1.1. Product identifier

Product Identity Conditioning Spray Swine
Alternate Names Item Number: 69-0619

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See product label.
Application Method See product label.

1.3. Details of the supplier of the safety data sheet

Company Name Weaver Leather LLC
7540 CR 201, PO BOX 68
Mt. Hope, OH 44660

Emergency

24 hour Emergency Telephone No. (800) 633-8253 (PERS)
Customer Service: (800) 932-8371

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Gas 1;H220 Extremely flammable gas.
Press. Gas;H280 Contains gas under pressure; may explode if heated.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

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[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

[Response]:

P377 Leaking gas fire - do not extinguish unless leak can be stopped safely.

P381 Eliminate all ignition sources if safe to do so.

[Storage]:

P410+403 Protect from sunlight. Store in a well ventilated place.

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|--|----------|--|--------|
| Dimethyl ether CAS Number: 0000115-10-6 | 10 - 25 | Flam. Gas 1;H220 Press. Gas;H280 | [1] |
| Propane, 2-methyl- CAS Number: 0000075-28-5 | 1.0 - 10 | Flam. Gas 1;H220 Press. Gas;H280 | [1][2] |
| Butane CAS Number: 0000106-97-8 | 1.0 - 10 | Flam. Gas 1;H220 Press. Gas;H280 | [1][2] |
| Propane CAS Number: 0000074-98-6 | 1.0 - 10 | Flam. Gas 1;H220 Press. Gas;H280 | [1][2] |
| Isopropyl Alcohol CAS Number: 0000067-63-0 | 1.0 - 10 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | [1][2] |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

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Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion DO NOT induce vomiting; if vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs; seek medical attention immediately. Never give anything by mouth to an unconscious person

4.2. Most important symptoms and effects, both acute and delayed

Overview ROUTES OF EXPOSURE: Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.
EFFECTS OF OVEREXPOSURE: Irritation of eyes, skin and upper respiratory system.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.
Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

Carbon Dioxide, Dry Chemicals, Foam

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon Monoxide and Carbon Dioxide

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

5.3. Advice for fire-fighters

SPECIAL EXPOSURE HAZARDS: Do not expose to temperatures over 120°F. Keep away from heat, sparks and flame. Containers may explode when exposed to extreme heat.

Water may be used to keep fire-exposed containers cool. Fire fighters should wear full protective clothing, including self-contained breathing equipment.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Avoid inhalation. Use good ventilation. Read entire label before using and follow all label directions.

Wipe, scrape or soak up contents in an inert material. Pick up spill for recovery or disposal and place in a closed container. Dispose of in accordance with applicable Federal, State & Local regulations.

7. Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Keep away from heat sparks, and open flame. Contents under pressure. Do not puncture, incinerate, or expose to temperatures above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizing agents and strong acids.

CATEGORY - NFPA 30B Level 1 Aerosol

Do not store where temperatures may exceed 120°F (48.9°C).

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|-------------------|--------|---|
| 0000067-63-0 | Isopropyl Alcohol | OSHA | TWA 400 ppm (980 mg/m3)STEL 500 ppm |
| | | ACGIH | TWA: 200 ppm STEL: 400 ppm Revised 2003, |
| | | NIOSH | TWA 400 ppm (980 mg/m3) ST 500 ppm (1225 mg/m3) |

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| | | | |
|--------------|--------------------|----------|--|
| 0000074-98-6 | Propane | OSHA | TWA 1000 ppm (1800 mg/m3) |
| | | ACGIH | Ensure Minimal Oxygen Content (ACGIH appendix F) |
| | | NIOSH | TWA 1000 ppm (1800 mg/m3) |
| | | Supplier | No Established Limit |
| 0000075-28-5 | Propane, 2-methyl- | OSHA | No Established Limit |
| | | ACGIH | STEL: 1000ppm |
| | | NIOSH | TWA 800 ppm (1900 mg/m3) |
| | | Supplier | No Established Limit |
| 0000106-97-8 | Butane | OSHA | No Established Limit |
| | | ACGIH | TWA: 600 ppm STEL: 750 ppm |
| | | NIOSH | TWA 800 ppm (1900 mg/m3) |
| | | Supplier | No Established Limit |
| 0000115-10-6 | Dimethyl ether | OSHA | No Established Limit |
| | | ACGIH | TWA: 1000 ppm |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|--------------|--------------------|--------|---|
| 0000067-63-0 | Isopropyl Alcohol | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0000074-98-6 | Propane | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000075-28-5 | Propane, 2-methyl- | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000106-97-8 | Butane | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000115-10-6 | Dimethyl ether | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

Respiratory

If personal exposure cannot be controlled to below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection.

Eyes

Wear safety glasses with side shields or goggles.

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- Skin** Impervious clothes to protect skin. Wash promptly when skin becomes contaminated. Chemical resistant gloves.
- Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
- See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

| | |
|--|--|
| Appearance | Opaque, White to Off-White. Liquid |
| Odor | Pleasant |
| Odor threshold | Not Measured |
| pH | Not Measured |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | Not Measured |
| Flash Point | < 0 F (Propellant) |
| Evaporation rate (Ether = 1) | Slower than ether |
| Flammability (solid, gas) | Gas |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured |
| Vapor pressure (Pa) | Not Measured |
| Vapor Density | > 1 |
| Specific Gravity | 0.804 |
| Solubility in Water | Soluble |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not Measured |
| Decomposition temperature | Not Measured |
| Viscosity (cSt) | Not Measured |
| Density (lbs/gal) | 6.70 |

9.2. Other information

No other relevant information.

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10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not expose to heat or store at temperature above 120°F

10.5. Incompatible materials

Strong oxidizing agents and strong acids.

10.6. Hazardous decomposition products

Carbon Monoxide and Carbon Dioxide

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LD50, mg/L/4hr | Inhalation Dust/Mist LD50, mg/L/4hr | Inhalation Gas LD50, ppm |
|--------------------------------|-----------------------------|-------------------------------|---------------------------------|-------------------------------------|--------------------------|
| Dimethyl ether - (115-10-6) | No data available | No data available | 308.00, Rat - Category: NA | No data available | No data available |
| Propane, 2-methyl- - (75-28-5) | No data available | No data available | 658.00, Rat - Category: NA | No data available | No data available |
| Butane - (106-97-8) | No data available | No data available | 658.00, Rat - Category: NA | No data available | No data available |
| Propane - (74-98-6) | No data available | No data available | 658.00, Rat - Category: NA | No data available | No data available |
| Isopropyl Alcohol - (67-63-0) | 4,710.00, Rat - Category: 5 | 12,800.00, Rat - Category: NA | 72.60, Rat - Category: NA | No data available | No data available |

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Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification | Category | Hazard Description |
|-------------------------------|----------|--------------------|
| Acute toxicity (oral) | --- | Not Applicable |
| Acute toxicity (dermal) | --- | Not Applicable |
| Acute toxicity (inhalation) | --- | Not Applicable |
| Skin corrosion/irritation | --- | Not Applicable |
| Serious eye damage/irritation | --- | Not Applicable |
| Respiratory sensitization | --- | Not Applicable |
| Skin sensitization | --- | Not Applicable |
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity | --- | Not Applicable |
| Reproductive toxicity | --- | Not Applicable |
| STOT-single exposure | --- | Not Applicable |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|--------------------------------|--------------------------------------|--------------------------------|--|
| Dimethyl ether - (115-10-6) | 4,000.00, <i>Poecilia reticulata</i> | 4,000.00, <i>Daphnia magna</i> | Not Available |
| Propane, 2-methyl- - (75-28-5) | Not Available | Not Available | Not Available |
| Butane - (106-97-8) | 6.00, Fish (Piscis) | Not Available | Not Available |
| Propane - (74-98-6) | Not Available | Not Available | Not Available |
| Isopropyl Alcohol - (67-63-0) | 1,400.00, <i>Lepomis macrochirus</i> | 100.00, <i>Daphnia magna</i> | 100.00 (72 hr), <i>Scenedesmus subspicatus</i> |

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12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|---|--|---|----------------------------------|
| 14.1. UN number | Not Applicable | Not Regulated | Not Regulated |
| 14.2. UN proper shipping name | Not Regulated | Not Regulated | Not Regulated |
| 14.3. Transport hazard class(es) | DOT Hazard Class: Not Applicable | IMDG: Not Applicable Sub Class: Not Applicable | Air Class: Not Applicable |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: No | | |
| 14.6. Special precautions for user | No further information | | |

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

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Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification A

US EPA Tier II Hazards

Fire: Yes

Sudden Release of Pressure: Yes

Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Isopropyl Alcohol

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Butane

Dimethyl ether

Isopropyl Alcohol

Propane

Propane, 2-methyl-

Pennsylvania RTK Substances (>1%):

Butane

Dimethyl ether

Isopropyl Alcohol

Propane

Propane, 2-methyl-

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16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

IMPORTANT NOTE: This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or any process. Final determination of suitability of any material is the sole responsibility of the user.

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