

Fiebing
PO Box 694
Milwaukee, WI, 53201
United States
Tell: 800-558-1033

PRODUCT: Fiebing's Leather Sheen aerosol

CODE: AB-029853

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... AB-029853
 Product Identity..... Leather Sheen aerosol
 Manufacturer..... Fiebing Company
 516 S. Second
 Street
 Milwaukee, WI
 53204
 24 hour emergency telephone number..... CHEMTREC
 1-800-424-9300 (US/Canada)
 +01 703-527-3887 (International)
 Recommended Use..... Provides flexible sparkling shine to leather surfaces.
 Chemical Family..... Mixture.

Section 02: HAZARDS IDENTIFICATION



Hazard Classification:
 Physical Hazards..... Flammable Aerosols - Category 1 . Gases Under Pressure - Compressed gas .
 Health Hazards..... Specific Target Organ Toxicity, Single Exposure - Category 3. Skin Irritation - Category 2.
 Eye Damage/Irritation - Category 2B.
 Environmental Hazards..... Not Classified.
 Label Elements:
 Signal Word..... DANGER.
 Hazard Statement..... Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
 Causes eye irritation. Causes skin irritation. May cause respiratory irritation .
 Precautionary Statements:
 Prevention..... Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
 smoking. Do not spray on an open flame or other ignition source . Do not pierce or burn,
 even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves.
 Response..... Wash thoroughly after handling . Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing . Call a
 POISON CENTER if you feel unwell. IF ON SKIN: Wash with plenty of water. Take of
 contaminated clothing and wash before reuse. If skin irritation occurs: Get medical
 attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
 lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER if you feel
 unwell. If eye irritation persists: Get medical advice/attention.
 Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F . Store in a
 well-ventilated place. Keep container tightly closed. Store locked up .
 Disposal..... Dispose of contents/ container in accordance with local/regional/national/international
 regulations.
 Hazard(s) not otherwise classified (HNOC).. None Known.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
Acetone	67-64-1	30-60
Propane	74-98-6	10-30
Isobutane	75-28-5	10-30
2-Butoxyethanol	111-76-2	7-13
Petroleum Naphtha	64742-89-8	5-10
Toluene	108-88-3	1-5

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Section 04: FIRST AID MEASURES

Inhalation.....	If breathing has stopped, give artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. If symptoms persist, call a physician.
Skin Contact.....	Wash thoroughly with soap and lukewarm water.
Eye Contact.....	Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
Ingestion.....	If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

Section 05: FIRE FIGHTING MEASURES

Suitable Extinguishing Media.....	Dry chemical powder. Carbon dioxide. Foam, water spray or fog.
Unsuitable Extinguishing Media.....	Do not use water jet as an extinguisher, as this will spread the fire.
Specific Hazards Arising from the Chemical.	Contents under pressure. Pressurized container may explode when exposed to heat or flame. In case of fire, the following can be released: Carbon Oxides, Hydrocarbons, Aldehydes, Ketones.
Special Protective Equipment and Precautions for Firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
General Fire Hazards.....	Extremely flammable aerosol.

Section 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).
Methods and Materials for Containment and Cleaning Up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.
Environmental Precautions.....	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Section 07: HANDLING AND STORAGE

Precautions for Safe Handling.....	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Avoid contact with eyes, skin, and clothing. Avoid breathing vapour of this product. Avoid contact with skin and eyes. Avoid prolonged exposure. Use in well-ventilated areas.
Conditions for Safe Storage including any Incompatibilities	Store locked up . Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10).

Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients	ACGIH TLV		OSHA PEL	NIOSH
	TWA	STEL		
Acetone	500 ppm	750 ppm	Not available	Not available
Propane	2,500 ppm	Not available	1,000 ppm	1,000 ppm
Isobutane	800 ppm	1000 ppm	800 ppm	800 ppm (TWA)
2-Butoxyethanol	20 ppm	Not available	50 ppm	Not available
Petroleum Naphtha	Not established	Not established	Not established	Not established
	Not established			
Toluene	20 ppm	Not available	Not available	Not available
Appropriate Engineering Controls.....	Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.			
Individual Protection Measures:				

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Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye/Face Protection..... Do not get in eyes. Wear safety glasses with side-shields.
 Skin Protection..... Chemical resistant gloves are recommended. Avoid contact with the skin. Wear appropriate chemical resistant clothing.
 Respiratory Protection..... Use dust and mist respirator.
 Thermal Hazards..... None Known.
 General Hygiene Considerations..... When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

Form..... Aerosol.
 Physical Appearance..... Clear mist.
 Odor..... Hydrocarbons.
 Odor Threshold (ppm)..... N/A.
 Specific Gravity (Aerosol)..... 0.810 @25°C (77°F).
 Specific Gravity (Liquid)..... 0.710 @25°C (77°F).
 Aerosol Vapour Pressure (psig, 21°C)..... 55-85.
 Vapour Density (Air=1)..... > 1.
 pH..... N/A.
 Boiling Point liquid (°C)..... 56°C (133°F). Estimated.
 Melting/Freezing Point (°C)..... N/A.
 Flash Point (Liquid)..... -20 °C (-4 °F). Estimated.
 Flash Point (propellant)..... -82.8°C (-117°F). Estimated.
 Flashback..... Yes.
 Evaporation Rate (n-Butyl Acetate = 1)..... N/A.
 VOC Content..... 382 g/L (2.22 lb/gal). 59.5 wt.%.
 MIR Value..... <1.55.
 Solubility in water..... Nil.
 Aerosol Flame Projection..... No data.
 Auto Ignition Temperature (°C)..... 460°C (860°F). Estimated.
 Lower Flammable Limit (% Vol)..... 1.2.
 Upper Flammable Limit (% Vol)..... 12.8.
 Coefficient of Water/Oil Distribution..... N/A.
 Viscosity..... N/A.

Section 10: STABILITY AND REACTIVITY

Reactivity Product not reactive under normal conditions of use.
 Chemical Stability..... Material is stable under normal conditions.
 Possibility of Hazardous Reactions..... Will not occur.
 Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.
 Incompatible Materials..... Strong oxidizing agents. Strong acids.
 Hazardous Decomposition Products..... Carbon Oxides, Hydrocarbons, Aldehydes, Ketones.

Section 11: TOXICOLOGICAL INFORMATION

Ingredients	LC50	LD50
Acetone	32000 ppm (Rat,4hr)	5,800 mg/kg (Oral,Rat)
Propane	>800,000 ppm (15 min,Rat)	Not available
Isobutane	658 mg/L (4hrs,Rat)	Not available
2-Butoxyethanol	450 ppm (4hr,rat)	470 mg/kg (4hr,oral,rat)
Petroleum Naphtha	3400 ppm (4 hrs - rat)	5000 mg/kg (rat - oral); 3160 mg/kg (rabbit - dermal)
Toluene	20 mg/l (4 hrs)	>5,000 mg/kg (Rat,Ora); 12,124mg/kg (Rabbit,Dermal)

Information on Likely Routes of Exposure:

Routes of entry - Inhalation..... Prolonged inhalation may be harmful.
 Routes of entry - Skin & Eye..... Yes.
 Routes of entry - Ingestion..... Yes.
 Routes of entry - Skin Absorption..... 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics
 Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Acute Toxicity..... Harmful or fatal if swallowed.
 Skin Corrosion/Irritation..... Causes skin irritation.
 Serious Eye Damage/Eye Irritation..... Causes eye irritation.

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Section 11: TOXICOLOGICAL INFORMATION

Respiratory or Skin Sensitization.....	May cause an allergic skin reaction.
Germ Cell Mutagenicity.....	No data available to indicate product or any components present at greater than 0.1% are mutagenic.
Carcinogenicity.....	2-Butoxyethanol (CAS#: 111-76-2): ACGIH-A3 Confirmed animal carcinogen with unknown relevance to humans; IARC-3 Not Classifiable as to carcinogens to humans.
Reproductive Toxicity.....	Toluene (CAS#: 108-8-3): Prolonged or repeated exposure of pregnant animals (>1500ppm) have been reported to cause adverse fetal developmental effects.
Specific Target Organ Toxicity - Single Exposure	Specific target organ toxicity single exposure Category 3. May cause drowsiness and dizziness. Narcotic Effects.
Specific Target Organ Toxicity - Repeated Exposure	No data available .
Aspiration Hazard.....	Based on available data, the classification criteria are not met.
Chronic Effects.....	May cause damage to the Central Nervous System through prolonged or repeated exposure. Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment. This product contains the following substance which may also be hazardous for the environment: . Acetone (CAS#: 67-64-1): Toxicity to fish: LC50 >100 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 10294 mg/L, 48 hrs; Toxicity to algae: not available . Toluene (CAS#108-88-3): Toxicity to fish: LC50 5.5mg/L, 96 hrs; Toxicity to other aquatic invertebrates: EC50 3.78 mg/L, 48 hrs; Toxicity to algae: IC50 10 mg/L 72 hrs.
Persistence and degradability	The product itself has not been tested.
Bioaccumulation Potential.....	The product itself has not been tested.
Mobility in Soil.....	The product itself has not been tested.
Other Adverse Effects.....	None Known.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods.....	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty.
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Section 14: TRANSPORT INFORMATION

TDG (Canada- Road).....	AEROSOLS, Class 2.1, UN1950.
DOT (US-Road).....	AEROSOLS, Class 2.1, UN1950, LTD. QTY. OR ORM-D.
IMDG (International- Marine).....	AEROSOLS, Class 2.1, UN1950.
IATA (International- Air).....	AEROSOLS, Class 2.1, UN1950, LTD QTY.

Section 15: REGULATORY INFORMATION

Canada Regulations:.....	WHMIS Classification. A: Compressed gas. B5: Flammable Aerosol. D2B: Material causing other toxic Materials.
Canadian Environmental Protection Act (CEPA)	All ingredients listed appear on the Domestic Substances List (DSL).
US Regulations.....	Environmental Protection Act: Constituents of this product are included on the TSCA inventory.
OSHA.....	This product is considered hazardous under the Federal OSHA hazard communication standard.
California Proposition 65.....	This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity.

Section 16: OTHER INFORMATION

Disclaimer.....	The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.
Abbreviations.....	ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHIMIS: Workplace Hazardous Materials Information System.

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Section 16: OTHER INFORMATION

Prepared by Regulatory Affairs
Preparation Date..... Mar20/15