

SAFETY DATA SHEET

Per OSHA HCS

PAGE 1

Date SDS Printed & Reviewed: 05/30/15

Last Formula Revision Date: 05/30/15

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:

FIEBING® SADDLE LAC

OTHER MEANS OF IDENTIFICATION (FOR CHEMTREC): SLAC00A013Z

RECOMMENDED USE OF THE CHEMICAL: AEROSOL SPRAY COATING FOR LEATHER

Details of the supplier of the Safety Data Sheet

Supplier:

Fiebing Company, Inc.
PO Box 694
Milwaukee, WI 53201
Phone: (414) 271-5011

Emergency telephone number:

CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OF MIXTURE:

Flammable Aerosols, Category 1
Gases Under Pressure, Category Compressed Liquid
Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity - Single Exposure, Category 3

HAZARD PICTOGRAMS:



SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

GENERAL & PREVENTION:

P102 Keep out of reach of children.
P210 Keep away from heat/sparks/open flames. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P261 Avoid breathing vapor/spray.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear eye protection.

RESPONSE:

P304+P340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P337+P313 If eye irritation persists: Get medical advice/attention.

STORAGE:

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 2

PRODUCT IDENTIFIER:
SADDLE LAC

P403+P233 Store in a well-ventilated place. Keep container tightly closed when not in use.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 degrees C/122 degrees F.

DISPOSAL:

P501 Dispose of contents/container in accordance with local/regional/national regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#	COMPONENT	CAS#	% by WT.
1	ISOPROPYL ACETATE	108-21-4	28.0
2	ETHYL ACETATE	141-78-6	20.0
3	N-BUTYL ACETATE	123-86-4	16.0
4	ISOPROPYL ALCOHOL	67-63-0	16.0
5	PROPANE	74-98-6	13.6
6	CELLULOSE NITRATE	9004-70-0	8.8
7	N-BUTANE	106-97-8	6.4
8	2-ETHYLHEXYL ACETATE	103-09-3	4.0

SECTION 4 - FIRST AID MEASURES

Inhalation: If inhaled: Remove victim to fresh air and keep comfortable for breathing.

Skin Contact: If on skin: Wash with plenty of soap and water. Call a poison center/doctor if you feel unwell.
Remove contaminated clothing and wash before reuse.

Eye Contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting unless directed to do so by medical personnel.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

See Section 11: Toxicological Information and effects.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT REQUIRED:

Treat symptomatically.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: CO2 (Carbon Dioxide), dry chemical, or water fog.

Unsuitable Extinguishing Media: Water spray may be unsuitable. However, if water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

Specific Hazards Arising From the Chemical: Closed containers exposed to heat from fire may build pressure and explode. Products of combustion may include but are not limited to: oxides of carbon.

Special Protective Equipment and Precautions for Fire-Fighters: Full protective equipment including self-contained breathing apparatus should be used.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: None known.

Methods of Containment: Absorb spilled liquid in suitable material.

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 3

PRODUCT IDENTIFIER:
SADDLE LAC

Methods for Clean-Up: Use spark-proof tools to sweep or scrape up and containerize.

Other Information: Ensure adequate ventilation.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

Vapors may ignite explosively. Prevent buildup of vapors. Keep from sparks, heat, flame or other heat sources.

Do not smoke. Turn off pilot lights, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Do not puncture or incinerate/burn container. Keep container tightly closed while not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in dry, well-ventilated area and in accordance with federal, state, and local regulations. Do not expose to heat or store at temperatures above 50 degrees C / 122 degrees F. If storing in cold temperatures, allow product to warm to room temperature before use. Keep container tightly closed and away from heat and sunlight when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

#	COMPONENT	ACGIH TLV-STEL	ACGIH TLV-TWA	OSHA PEL-TWA
1	ISOPROPYL ACETATE	N/E	250 ppm	950 mg/m3
2	ETHYL ACETATE	N/E	400 ppm	400 ppm
3	N-BUTYL ACETATE	200 ppm	150 ppm	150 ppm
4	ISOPROPYL ALCOHOL	400 ppm	200 ppm	400 ppm
5	PROPANE	1800 ppm	2500 ppm	1000 ppm
6	CELLULOSE NITRATE	N/A	2500 ppm	N/A
7	N-BUTANE	N/E	800 ppm	800 ppm
8	2-ETHYLHEXYL ACETATE	N/E	N/E	N/E

APPROPRIATE ENGINEERING CONTROLS: Provide adequate ventilation to keep air contamination below OSHA permissible exposure limits and ACGIH TLV exposure levels.

EYE/FACE PROTECTION: Wear safety glasses with side shields. Have eye wash facilities immediately available.

SKIN PROTECTION: Wear chemical resistant gloves if contact is likely.

RESPIRATORY PROTECTION: Use NIOSH-approved air-purifying respirator with organic cartridge or canister if exposure cannot be controlled within applicable limits with ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Aerosol - Pressurized Liquid
COLOR:	See product identification
ODOR:	Solvent Odor
ODOR THRESHOLD:	No data available
pH:	No data available
FREEZING POINT:	Not Established (mixture)
BOILING POINT:	Not Applicable (pressurized mixture)
FLASH POINT:	<-18 degrees C (<-0.4 degrees F), c.c.
EVAPORATION RATE:	Faster than ether
UPPER FLAMMABILITY LIMIT:	Not Established (mixture)
LOWER FLAMMABILITY LIMIT:	Not Established (mixture)
VAPOR PRESSURE:	Not Established (pressurized mixture)

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 4

PRODUCT IDENTIFIER:
SADDLE LAC

SPECIFIC GRAVITY: 0.788
SOLUBILITY (WATER): Negligible
VOC PERCENT BY WEIGHT: 104
HAPS PERCENT BY WEIGHT: 0
MIR NUMBER (EPA AND CA): 0.887

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur.

CONDITIONS TO AVOID: Keep away from heat, sparks, and flames.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: by fire - Carbon Dioxide and Carbon Monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF ENTRY: Skin contact, Inhalation, Eye contact, Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin Contact: Signs/symptoms may include localized redness, itching, drying and cracking of skin.

Inhalation: Intentional concentration and inhalation may be harmful or fatal.

Eye Contact: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

TARGET ORGANS POTENTIALLY AFFECTED BY EXPOSURE:

Central nervous system, Kidneys, Lungs, Liver, Eyes, Respiratory Tract, Skin

TOXICOLOGICAL DATA:

#	COMPONENT	LD50 ORAL	LD50 DERMAL
1.	ISOPROPYL ACETATE	N/E	N/E
2.	ETHYL ACETATE	5620	20 mL/kg
3.	N-BUTYL ACETATE	10768	17601
4.	ISOPROPYL ALCOHOL	4700	13000
5.	PROPANE	1000	1800
6.	CELLULOSE NITRATE	5000	5000
7.	N-BUTANE	N/E	N/E
8.	2-ETHYLHEXYL ACETATE	N/E	N/E

SECTION 12: ECOLOGICAL INFORMATION

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of container and its contents in accordance with federal, state, and local regulations.

Do not puncture, incinerate, or place container in trash compactor.

SECTION 14: TRANSPORTATION INFORMATION

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 5

PRODUCT IDENTIFIER:
SADDLE LAC

GROUND (D.O.T./49 CFR):
UN I.D. Number: UN1950
Proper Shipping Name: AEROSOLS ("FLAMMABLE" is optional to add after AEROSOLS)
Transport Hazard Class: 2.1
Packing Group: - (not applicable)
Hazard Label: Limited Quantity (LTD QTY) label -- see 49 CFR 172.315
Shipping Papers Format: UN1950, AEROSOLS, FLAMMABLE, 2.1 LTD QTY

AIR (IATA):
UN I.D. Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Transport Hazard Class: 2.1
Packing Group: - (not applicable)
Hazard Labels: LTD QTY label with "Y" in it, and Flammable Gas Label
Packing Instruction: Y203
Shipping Papers Format: UN1950, AEROSOLS, FLAMMABLE, 2.1

WATER (IMDG):
UN I.D. Number: UN1950
Proper Shipping Name: AEROSOLS
Transport Hazard Class: 2.1
Hazard Label: LTD QTY label (see IMDG 3.4.5.1)
Packing Instruction: P003, LP02
EmS: F-D, S-U
Stowage and Segregation: Category A
Shipping Papers format: UN1950, AEROSOLS, 2.1, (-18 C c.c.), LTD QTY

SECTION 15: REGULATORY INFORMATION

International Chemical Inventory

All components of this product are listed on or exempt from the following inventories:
TSCA (United States), CEPA/DSL (Canada), AICS (Australia), IECSC (China)

SECTION 16: OTHER INFORMATION

REVISION DATE: 05/30/15

HMIS & NFPA Hazard Scale:

0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe

HMIS(American Coatings Association's Hazardous Material Identification System):

Health = 2 Flammability = 4 Physical Hazard = 1

NFPA 704(National Fire Protection Association's Hazard Identification Ratings System):

Health = 2 Flammability = 4 Instability = 1

This SDS is based on information believed to be reliable and accurate. Because of changing reporting requirements

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 6

PRODUCT IDENTIFIER:

SADDLE LAC

and other variables it is impossible to guarantee with complete accuracy all the information contained in this document. It is the responsibility of the user to determine proper personal protection based on actual condition of use and to comply with all federal, state, and local laws and regulations.