

Material Safety Data Sheet

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identifier: Leather Balm with Atom Wax
Product Use: Leather Care
Manufacturer's Name: Fiebing Company, Inc
Street Address: 516 South Second Street
City: Milwaukee **State/Province:** Wisconsin
Postal Code: 53204
Emergency telephone: 800 424 9300

Effective date: 7.23.2010
Date printed: 7.23.2010

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients (Specific)</u>	<u>%</u>	<u>CAS#</u>	<u>LD50 (Oral)</u>	<u>LC50</u>
Carnauba Wax	5.0 6 15.0	8015-86-9	No data	No data
Oleic acid	1.0 6 5.0	112-80-1	25000 mg/kg	No data
Triethanolamine	1.0 6 3.0	102-71-6	4920 ul/kg (rat)	No data
Sodium Tetraborate Pentahydrate	1.0 6 3.0	1330-43-4	1200 mg/kg (rat)	No data
Water	74.0 6 92.0	7732-18-5	No data	No data

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause eye irritation on direct contact. Preexisting skin and respiratory disorders may be aggravated by exposure to this product.

WHMIS Symbols: Not determined

POTENTIAL HEALTH EFFECTS:

Route of Entry: Eye, Skin, Ingestion and Inhalation.

Eye Contact: May cause eye irritation and injury on direct contact.

Skin Contact: May cause slight skin irritation on prolonged skin contact.

Ingestion: May cause abdominal discomfort, nausea and diarrhea.

Inhalation: Vapors or mist, in excess of permissible concentrations for certain ingredients in this product generated from heating or spraying in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache and nausea.

Medical Conditions Aggravated by Overexposure: Repeated overexposure may aggravate existing liver or kidney disease.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes immediately with large amounts of water for at least 15 minutes. Do not remove contact lenses, if worn. Obtain medical attention immediately, preferably from an ophthalmologist.

Skin Contact: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water.

Ingestion: If swallowed, call a physician immediately. Never give anything by mouth to an unconscious person. If unconscious and vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE: No

EXTINGUISHING MEDIA: Use foam, dry chemical or Carbon Dioxide to extinguish fire.

Flash Point: > 200 Deg.F

Upper Flammable Limit: Not determined

Lower Flammable Limit: Not determined

Method used: Estimated from ingredients.

Autoignition Temperature: Not determined

Explosion data:

 Sensitivity to impact: Not determined

 Sensitivity to static discharge: Not determined

Hazardous Combustion Products: May produce Ammonia, Carbon monoxide, Carbon dioxide upon combustion.

NFPA:	Health:	1
	Flammability:	0
	Reactivity:	0

FIRE & EXPLOSION HAZARDS: The product does not support combustion. However, in case of a fire, the water portion of the emulsion will evaporate and the remaining wax and other solids will cause fumes and some toxic gases.

FIRE-FIGHTING EQUIPMENT: Wear full protective clothing and positive pressure breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES: Contain spill. Shovel up material and place in tightly closed container. Avoid contact with skin, eyes or clothing.

DISPOSAL METHOD: Dispose of in accordance with Federal, State and Local regulations.

SECTION 7 – HANDLING AND STORAGE

EXPOSURE GUIDELINES: See Section 8.

HANDLING PROCEDURES AND EQUIPMENT: Keep containers closed. Handle and open containers with care. Empty product containers may contain product residue. Do not reuse empty containers without commercial cleaning or reconditioning.

STORAGE REQUIREMENT: Store in a cool, well ventilated place away from incompatible materials.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS: OSHA PEL: TWA 10 mg/m³ for Borax
ACGIH TLV: TWA 5 mg/m³ for Triethanolamine
TWA 1 mg/m³ for Borax
OTHER: None established

SPECIFIC ENGINEERING CONTROLS:

Ventilation: The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, heated above ambient temperature or is agitated.

PERSONAL PROTECTIVE EQUIPMENT:

Skin Protection: Wear full protective clothing like chemical resistant gloves.

Eye Protection: Safety glasses.

Respiratory Protection: Where concentrations in air may exceed the limits given in Section 1, use NIOSH/MSHA approved respirators to prevent overexposure by inhalation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOR & APPEARANCE:	Characteristic Odor, White Liquid
SPECIFIC GRAVITY:	1.0 to 1.1
VAPOR DENSITY:	Not determined
VAPOR PRESSURE:	Not determined
EVAPORATION RATE:	Not determined
BOILING POINT deg.C:	Approx 212 deg.F
FREEZING POINT:	Not determined
PH:	8 - 10
COEFFICIENT OF WATER/	Not determined
OIL DISTRIBUTION:	
SOLUBILITY IN WATER:	Dispersible
VISCOSITY:	15 to 50 cps
TOTAL VOC CONTENT:	None

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Avoid temperatures above 150 deg.F.

INCOMPATIBILITY: Avoid contact with nitrites and acids.

REACTIVITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: On combustion may produce Ammonia, Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE: See Section 3 for Potential Health Effects.

EFFECTS OF CHRONIC EXPOSURE: Not known

Irritancy of product: Only on direct contact.

Skin sensitization: No data available

Respiratory sensitization: No data available

Carcinogenicity: This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Reproductive toxicity: No data available

Tetragenicity: No data available

Embryotoxicity: No data available

Mutagenicity: No data available

Name of synergistic products/Effect: None available

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY: No data available

SECTION 13 – DISPOSAL CONSIDERATION

WASTE DISPOSAL: Dispose of in accordance with the Federal, State and Local Regulations.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION: None

TOG: No information available

IMO: No information available

PIN: Not available

DOT: Not regulated by DOT

ICAO: No information available

SECTION 15 – REGULATORY INFORMATION:

WHMIS CLASSIFICATION: Not determined

OSHA: See Section 8

US REGULATIONS:

TSCA: In compliance

SARA Title III: This product does not contain any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION 16 – OTHER INFORMATION

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not add nitrites. This product contains amines which can combine with nitrites or other nitrosating agents to form nitrosamines. Many nitrosamines have been found to cause cancer in laboratory animals.

INFORMATION ON INTENDED USE

The data in this Material Safety Data Sheet relates only to the specific material designed and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control, it should not be taken as a warranty or representation for which Fiebing Company, Inc. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.