SAFETY DATA SHEET

Leather Afterlife Leather Conditioner

Section 1. Identification		
GHS product identifier	: Leather Afterlife Leather Conditioner	
Synonyms		
Material uses	:Leather conditioner	
	:Leather conditioner	
Supplier's details		
	: Intervine	
	P.O. Box 37	
	O'Fallon, IL 62269 USA	
	USA	
Emergency Telephone Number	:Emergency Contact Number: 888-418-1323	

Section 2. Hazard	s identification
OSHA/HCS status	: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	: Not classified.
GHS label elements	
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
General	: Avoid contact with eyes, skin and clothing. Thoroughly wash exposed areas and clothing with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. IF SWALLOWED: Do not induce vomiting. If you feel unwell, seek medical attention and show the label when possible. Keep out of reach of children.
Prevention	: Not applicable.
Response	: Not applicable.
Storage	 Store in a dry place and/or in closed container. Store in accordance with all local, regional, national and international regulations.
Disposal	 Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified	: Prolonged or repeated contact may cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture	The chemical composition of this product is confidential and proprietary.
Other means of identification	The CAS# as well as any special chemical names will be trade secret in accordance with and allowed by, 29 CFR 1910.1200 and its subsections.

CAS number/other identifiers

CAS number

Date of issue/Date of revision

: Not applicable.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necess	ary first aid measures
Eye contact	 Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	 Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

effects. acute and delayed
acts
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.
: Defatting to the skin. May cause skin dryness and irritation.
: No known significant effects or critical hazards.
ptoms
: No specific data.
: No specific data.
: Adverse symptoms may include the following: irritation dryness cracking
: No specific data.
edical attention and special treatment needed. if necessary
 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
: Treat symptomatically and supportively.
: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use caution when applying carbon dioxide in confined spaces. SMALL FIRE: Steam, CO ₂ , dry chemical or inert gas (e.g., nitrogen). LARGE FIRE: Use foam, water fog or water spray. Water fog and spray are effective in cooling containers and adjacent structures. However, water can cause frothing and/or may not extinguish the fire. Water can be used to cool the external walls of vessels to prevent excessive pressure, ignition or explosion.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: No specific data.
Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident there is a fire. No action shall be taken involving any personal risk or without straining.	
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions. prote	ective equipment and emergency procedures
For non-emergency personnel	: 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. Put on appropriate personal protective equipment.
For emergency responders	s : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non- emergency personnel".
Environmental precautions	and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for o	containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling	
Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
	Bulk Storage Conditions: Maintain all storage tanks in accordance with applicable regulations. Use necessary controls to monitor tank inventories. Inspect all storage tanks on a periodic basis. Test tanks and associated piping for tightness. Maintain the automatic leak detection devices to assure proper working condition.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits	
Leather Afterlife Leather Conditioner	ACGIH TLV (United States, 2/2010). TWA: None established NIOSH REL (United States, 6/2009). TWA: None established STEL: None established OSHA PEL (United States, 6/2010). TWA: None established	
Leather Afterlife Leather Conditioner	ACGIH TLV (United States, 3/2015). TWA: None established NIOSH REL (United States, 10/2013). TWA: None established STEL: None established OSHA PEL (United States, 2/2013). TWA: None established	

Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, vapor controls, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.	
Individual protection measure	ures	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.	
Eye/face protection	: Safety glasses equipped with side shields are recommended as minimum protection in industrial settings. If contact is possible, the following protection should be worn, unles the assessment indicates a higher degree of protection: chemical splash goggles. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If inhalation hazards exist, a full-face respirator may be required instead.	
Skin protection		
Hand protection	: Chemical-resistant gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.	

Section 8. Exposure controls/personal protection

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Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Avoid skin contact with liquid. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Leather boots are not protective for liquid contact.
Respiratory protection	: Avoid inhalation of gases, vapors, mists or dusts. Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	:Liquid. [Viscous liquid.]
Color	:White - Yellow Liquid.
Odor	:Fatty Odor.
рН	:Not available.
Boiling point	: Not available.
Flash point	:Open cup: >220°C (>428°F)
Evaporation rate	[Cleveland.] <1
Lower and upper explosive	: Not available.
(flammable) limits	
Vapor pressure	:Not available
Vapor density	:Not available
Solubility	Insoluble in the following materials: cold water.
Viscosity	:Not available

Section 10. Stability and reactivity

Reactivity	: Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS Definition(s).		
Chemical stability	: The product is stable.		
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.		
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not store with strong oxidizing agents.		
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials		
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.		
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Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Leather Afterlife Leather Conditioner	LD50 Not available LD50 Not available			

Conclusion/Summary : Not available

Likely Route of Exposure:

Acute Effects: Material is not known to be acutely toxic. However when overheated, product will produce acrolein and other oxides which may cause temporary burning of the eyes and respiratory discomfort.

Chronic Effects: Material is not known to have chronic toxic effects.

Irritation/Corrosion

Not available.

Not available.			
Skin Eyes Respiratory Sensitization Not available.	 No additional information. No additional information. No additional information. 		
Skin Respiratory <u>Mutagenicity</u> Not available.	No additional information.No additional information.		
Conclusion/Summary Carcinogenicity Not available.	: No additional information.		
Conclusion/Summary Reproductive toxicity Not available.	: No additional information.		
Conclusion/Summary <u>Teratogenicity</u> Not available.	: No additional information.		
Conclusion/Summary	: No additional information.		
<u>Specific target organ toxicity (single exposure)</u> Not available.			
Specific target organ toxicity (repeated exposure)			

Section 11. Toxicological information

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure	: Not available.
Potential acute health effects	
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation.
Ingestion	: No known significant effects or critical hazards.
Eye contact	sical. chemical and toxicological characteristics : No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

Delayed and immediate effect	ts and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Notavailable.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	ects
Not available.	
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates		
Route	ATE value	
:Not available.		

Section 12. Ecological information

ToxicityProduct/ingredient nameResultSpeciesExposureLeather Afterlife Leather
Conditioner: Not available.

Conclusion/Summary : Do not discharge product unmonitored into the environment.

Persistence and degradability

Conclusion/Summary : Do not discharge product unmonitored into the environment.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Leather Afterlife Leather Conditioner	: Not available.		

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Leather Afterlife Leather Conditioner	: Not available.		

<u>Mobility in soil</u>	
Soil/water partition coefficient (Koc)	: Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	IMDG	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-
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Section 14. Transport information

Transportation Classification: U.S.D.O.T. Hazard Class: Non-regulated.

Special precautions for user :Not available.

Transport in bulk according : Not available. to Annex II of MARPOL and the IBC Code

Section 15. Regulatory information

Workplace Classifications: No hazard classifications known. See toxicity information.

Chemical Control Law Status: Not available

RCRA Information: As received, this product is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR261)

Emergency Planning & Community Right-to-Know (SARA Title III)

Section 311/312 Information: This product is not a hazardous chemical under 29 CFR 1910.1200 and therefore is not (40CFR 370) covered by Title III of SARA.

Section 313 Information: This product does not contain a chemical which is listed in Section 313 above de minimis concentrations. (40CFR 372)

Release of this material to air and land are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act

CERCLA Information: (40CFR 302.4) (CERCLA) or to state and local emergency planning committees under the Superfund

Amendments and Reauthorization Act (SARA) Title III Section 304. Releases to water may be reportable as an oil spill and should be reported to the appropriate agencies.

: NA

Section 16. Other information

Notice to reader

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