Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

08/12/2015

### 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity / Alternate Names

Leather Cleaner

**1.2.** Relevant identified uses of the substance or mixture and uses advised againstIntended use / Application MethodSee Technical Data Sheet.

**1.3.** Details of the supplier of the safety data sheet Company Name

CHEMTREC (USA) Customer Service: Howard Products, Inc. Howard Products, Inc. 560 Linne Road Paso Robles, CA 93446 (800) 424-9300 EMERGENCY PHONE:1-805-227-1000 FAX PHONE: 1-805-227-1007

### 2. Hazard identification of the product

#### 2.1. Classification of the substance or mixture

Eye Irrit. 2;H319 Causes serious eye irritation.

#### 2.2. Label elements

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



H319 Causes serious eye irritation.
[Prevention]:
P264 Wash thoroughly after handling.
P280 Wear protective gloves / eye protection / face protection.
[Response]:
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P337+313 If eye irritation persists: Get medical advice / attention.
[Storage]:
No GHS storage statements

#### [Disposal]:

No GHS disposal statements

**Reference Number: HOW-105 Leather Cleaner SDS Revision Date:** 

08/12/2015

### 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
Fatty acids, coco, potassium salts CAS Number: 0061789-30-8	10 - 25		[1]
Glycerol CAS Number: 0000056-81-5	1.0 - 10		[1][2]
Cocamidopropyl Hydroxysultaine CAS Number: 0068139-30-0	1.0 - 10	Eye Irrit. 2;H319	[1]

[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

	all cases of doubt, or when symptoms persist, seek medical attention. ver give anything by mouth to an unconscious person.
arti	move to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give ificial respiration. If unconscious place in the recovery position and obtain immediate edical attention. Give nothing by mouth.
wit	ke sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes h plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get edical attention if any discomfort continues.
	move contaminated clothing. Wash skin thoroughly with soap and water or use a cognized skin cleanser.
Ingestion If s	wallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
4.2. Most important sympto	oms and effects, both acute and delayed
Overview No s	specific symptom data available. See section 2 for further details.
Eyes Cau	ises serious eye irritation.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray. Do not use; water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

#### 08/12/2015

#### 5.3. Advice for fire-fighters

In the event of fire, wear full protective clothing and NIOSH Approved Self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapors.

#### ERG Guide No.

### 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 watercourses.

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

Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

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: No data available.

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

#### 7.3. Specific end use(s)

No data available.

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

#### 08/12/2015

# 8. Exposure controls and personal protection

#### 8.1. Control parameters

Exposure				
CAS No.	Ingredient	Source	Value	
0000056-81-5	Glycerol	OSHA	TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp)	
		ACGIH	TWA: 3 mg/m3 (respirable) 10 mg/m3 (mist)	
		NIOSH	No established RELs	
		Supplier	No Established Limit	

This product contains no known or suspected carcinogens, and is not believed to be carcinogenic.

8.2. Exposure controls	
Respiratory	If exposed to concentrations above the exposure limit use the appropriate respirators.
Eyes	Safety glasses with side shields
Skin	Wear overalls to keep skin contact to a minimum. Impervious rubber gloves
Engineering Controls	Provide adequate ventilation.
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

	<b>.</b>
Appearance	Clear Liquid
Odor	None
рН	Not Established
Initial boiling point and boiling range	>110 C
Flash Point	None to 100 C
Evaporation rate (Ether = 1)	Less than Bu Acetate
Upper/lower flammability or explosive limits	Not Established
Vapor pressure (Pa)	< 50 mmHg
Vapor Density	< 1
Specific Gravity	1.009
Solubility in Water	Miscible
Auto-ignition temperature	Not Established
Decomposition temperature	Not Established
Viscosity (cSt)	Not Established
VOC %	Not Established
<b>9.2. Other information</b> No other relevant information.	

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

#### 08/12/2015

### 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
Avoid high temperatures. Do not mix with other chemicals.
10.5. Incompatible materials
No data available.
10.6. Hazardous decomposition products
No hazardous decomposition data available

### **11. Toxicological information**

#### Acute toxicity

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
Fatty acids, coco, potassium salts - (61789-30-8)	No data	No data	No data	No data	No data
	available	available	available	available	available
Glycerol - (56-81-5)	12,600.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Cocamidopropyl Hydroxysultaine - (68139-30-0)	No data	No data	No data	No data	No data
	available	available	available	available	available

When no route LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's 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	2	Causes serious eye irritation.
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

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

08/12/2015

Aspiration hazard Not Applicable
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## 12. Ecological information

#### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data. Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Fatty acids, coco, potassium salts - (61789-30-8)	Not Available	Not Available	Not Available
Glycerol - (56-81-5)	67,500.00, Oncorhynchus mykiss	10,000.00, Daphnia magna	Not Available
Cocamidopropyl Hydroxysultaine - (68139-30-0)	Not Available	Not Available	Not Available

#### 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

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

14. Transport information				
L	DOT	IMO/IMDG	ICAO/IATA	
14.1. UN number	Not Applicable	Not Applicable	Not Applicable	
14.2. UN proper ship. name	Not Regulated	Not Regulated	Not Regulated	
14.3. Transport hazard class(es)	DOT Hazard Class: N/A DOT Label:	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable	
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable	
14.5. Environmental hazardsIMDGMarine Pol14.6. Special precautions for useNo further i	r			

Page 6 of 8

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

08/12/2015

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not Applicable

	15. Regulatory information
Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.
WHMIS Classification	D2B
US EPA Tier II Hazards	Fire: No
	Sudden Release of Pressure: No
	Reactive: No
	Immediate (Acute): Yes
	Delayed (Chronic): No
EPCRA 311/312 Chemic (No Product Ingred EPCRA 302 Extremely H (No Product Ingred	ients Listed) Iazardous :
EPCRA 313 Toxic Chem (No Product Ingred	nicals:
Proposition 65 - Carcino (No Product Ingred	
Proposition 65 - Develop (No Product Ingred	pmental Toxins (>0.0%): ients Listed)
Proposition 65 - Female (No Product Ingred	
Proposition 65 - Male Re (No Product Ingred	
N.J. RTK Substances (>	1%):
Glycerol	
Penn RTK Substances (	>1%):
Glycerol	· · · · · · · · · · · · · · · · · · ·

# Reference Number: HOW-105\_Leather Cleaner SDS Revision Date:

08/12/2015

### 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:

H319 Causes serious eye irritation.

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

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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