



# SAFETY DATA SHEET

## 1. Identification

<b>Product identifier</b>	<b>Leather Conditioner</b>
<b>Other means of identification</b>	None.
<b>Recommended use</b>	Leather Care
<b>Recommended restrictions</b>	None known.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufacturer</b>	
<b>Company name</b>	Howard Products Inc.
<b>Address</b>	560 Linne Road Paso Robles, CA 93446 United States
<b>Telephone</b>	1-805-227-1000
<b>E-mail</b>	Not available.
<b>Emergency phone number</b>	CHEMTREC: 1-800-424-9300
<b>Supplier</b>	See above.

## 2. Hazard identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Sensitization, skin	Category 1
	Reproductive toxicity	Category 1B
	Aspiration hazard	Category 1
<b>Environmental hazards</b>	Not classified.	
<b>Label elements</b>		
<b>Signal word</b>	Danger	
<b>Hazard statement</b>	May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May damage fertility or the unborn child.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapour. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and eye protection.	
<b>Response</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label). IF exposed or concerned: Get medical attention.	
<b>Storage</b>	Store locked up.	
<b>Disposal</b>	Dispose of container in accordance with local, regional, national and international regulations.	
<b>Other hazards</b>	None known.	
<b>Supplemental information</b>	Exempt - Consumer product This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.	

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
2,4-Imidazolidinedione, 1,3-bis(hydroxymethyl)-5,5-dimethyl -		6440-58-0	0.1 - 1*
Aloe Vera Extract		8001-97-6	0.5 - 1.5*
Beeswax		8012-89-3	1 - 5*
Carnauba wax		8015-86-9	0.1 - 1*
Coconut oil		8001-31-8	10 - 30*
d-Limonene		5989-27-5	1 - 5*
Lanolin		8006-54-0	5 - 10*
Oils, orange, sweet		8008-57-9	0.1 - 1*
Sodium Tetraborate Decahydrate		1303-96-4	1 - 5*
Water		7732-18-5	30 - 60*
White mineral oil (petroleum)		8042-47-5	15 - 40*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** \*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Specific treatment (see information on this label). Take off contaminated clothing and wash it before reuse.
<b>Eye contact</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
<b>Ingestion</b>	IF SWALLOWED: Immediately call a POISON CENTRE or doctor. Do NOT induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Aspiration may cause pulmonary oedema and pneumonitis. May cause an allergic skin reaction. Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
<b>General information</b>	IF exposed or concerned: Get medical advice. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Foam. Dry chemical. Carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Firefighters should wear a self-contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Fire fighting equipment/instructions</b>	Cool containers exposed to heat with water spray and remove container, if no risk is involved.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapour. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
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**Methods and materials for containment and cleaning up**

Stop leak if you can do so without risk.

Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

## 7. Handling and storage

**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapour. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Avoid prolonged or repeated contact with skin. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Keep away from heat and sources of ignition. Store in a closed container away from incompatible materials. Keep out of reach of children.

## 8. Exposure controls/Personal protection

**Occupational exposure limits****US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	STEL	6 mg/m <sup>3</sup>	Inhalable fraction.
	TWA	2 mg/m <sup>3</sup>	Inhalable fraction.
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value	Form
White mineral oil (petroleum) (CAS 8042-47-5)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

Components	Type	Value	Form
Coconut oil (CAS 8001-31-8)	TWA	3 mg/m <sup>3</sup>	Respirable mist.
		10 mg/m <sup>3</sup>	Mist.
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	STEL	6 mg/m <sup>3</sup>	Inhalable
	TWA	2 mg/m <sup>3</sup>	Inhalable
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	1 mg/m <sup>3</sup>	Mist.

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

Components	Type	Value	Form
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	STEL	6 mg/m <sup>3</sup>	Inhalable fraction.
	TWA	2 mg/m <sup>3</sup>	Inhalable fraction.
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	STEL	6 mg/m3	Inhalable fraction.
	TWA	2 mg/m3	Inhalable fraction.
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)**

Components	Type	Value	Form
Coconut oil (CAS 8001-31-8)	TWA	10 mg/m3	Mist.
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	TWA	5 mg/m3	
White mineral oil (petroleum) (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)**

Components	Type	Value	Form
Sodium Tetraborate Decahydrate (CAS 1303-96-4)	15 minute	6 mg/m3	Inhalable fraction.
	8 hour	2 mg/m3	Inhalable fraction.
White mineral oil (petroleum) (CAS 8042-47-5)	15 minute	10 mg/m3	
	8 hour	5 mg/m3	

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH.

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Rubber gloves. Confirm with a reputable supplier first.

**Other**

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. As required by employer code.

**Respiratory protection**

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

**Thermal hazards**

Not applicable.

**General hygiene considerations**

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. Contaminated work clothing should not be allowed out of the workplace. When using do not eat or drink.

**9. Physical and chemical properties**

<b>Appearance</b>	Creamy
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid. Cream
<b>Colour</b>	Yellow
<b>Odour</b>	Orange
<b>Odour threshold</b>	Not available.

<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 95.0 °C (> 203.0 °F)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

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## 10. Stability and reactivity

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<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
<b>Incompatible materials</b>	Acids. Oxidizers.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon.

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## 11. Toxicological information

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### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. May cause stomach distress, nausea or vomiting.

**Symptoms related to the physical, chemical and toxicological characteristics**      Aspiration may cause pulmonary oedema and pneumonitis. May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

**Acute toxicity**      May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

Components	Species	Test Results
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2,4-Imidazolidinedione, 1,3-bis(hydroxymethyl)-5,5-dimethyl- (CAS 6440-58-0)

**Acute**

*Dermal*

LD50

Rabbit

20000 mg/kg

Components	Species	Test Results
<i>Inhalation</i> LC50	Rat	10.3 mg/l/4h
<i>Oral</i> LD50	Rat	542 mg/kg
Aloe Vera Extract (CAS 8001-97-6)		
<b>Acute</b>		
<i>Dermal</i> LD50	Not available	
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	5000 mg/kg
Beeswax (CAS 8012-89-3)		
<b>Acute</b>		
<i>Dermal</i> LD50	Not available	
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	> 5000 mg/kg, Spectrum
Carnauba wax (CAS 8015-86-9)		
<b>Acute</b>		
<i>Dermal</i> LD50	Not available	
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LC50	Not available	
Coconut oil (CAS 8001-31-8)		
<b>Acute</b>		
<i>Dermal</i> LD50	Not available	
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	> 5000 mg/kg, Santa Cruz Biotechnology, Inc.
d-Limonene (CAS 5989-27-5)		
<b>Acute</b>		
<i>Dermal</i> LD50	Rabbit	>= 5000 mg/kg, ECHA
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	> 2000 mg/kg, ECHA
Lanolin (CAS 8006-54-0)		
<b>Acute</b>		
<i>Dermal</i> LD50	Not available	
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	> 16000 mg/kg, HSDB

Components	Species	Test Results
Oils, orange, sweet (CAS 8008-57-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rat	> 5000 mg/kg, ECHA
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg, ECHA
Sodium Tetraborate Decahydrate (CAS 1303-96-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	> 2 mg/L, 4 Hours, ECHA
<i>Oral</i>		
LD50	Rat	> 2500 mg/kg, ECHA
Water (CAS 7732-18-5)		
<b>LD50</b>		
<i>Oral</i>		
	Rat	14500 mg/kg
White mineral oil (petroleum) (CAS 8042-47-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	> 5 mg/L, 4 Hours, ECHA
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg, ECHA
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitisation</b>		
<b>Respiratory sensitisation</b>	Not a respiratory sensitizer.	
<b>Skin sensitisation</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	Non-hazardous by WHMIS criteria.	
<b>Carcinogenicity</b>	See below.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
d-Limonene (CAS 5989-27-5)	Volume 56, Volume 73 - 3 Not classifiable as to carcinogenicity to humans.	
White mineral oil (petroleum) (CAS 8042-47-5)	Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.	
<b>Reproductive toxicity</b>	May damage fertility or the unborn child.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	

<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.
<b>Further information</b>	Not available.

## 12. Ecological information

**Ecotoxicity** See below

### Ecotoxicological data

Components	Species	Test Results
d-Limonene (CAS 5989-27-5)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia pulex</i> ) 69.6 mg/L, 48 hours
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> ) 0.619 - 0.796 mg/L, 96 hours
<b>Persistence and degradability</b>	No data is available on the degradability of this product.	
<b>Bioaccumulative potential</b>		
<b>Mobility in soil</b>	No data available.	
<b>Mobility in general</b>	Not available.	
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

## 13. Disposal considerations

<b>Disposal instructions</b>	Review federal, state/provincial, and local government requirements prior to disposal. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

**General** Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

## 15. Regulatory information

**Canadian federal regulations** This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR. This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

### Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

d-Limonene (CAS 5989-27-5)	1 TONNES
White mineral oil (petroleum) (CAS 8042-47-5)	1 TONNES

### Export Control List (CEPA 1999, Schedule 3)

Not listed.

### Greenhouse Gases

Not listed.

### Precursor Control Regulations

Not regulated.

**WHMIS status** Hazardous

### International regulations

**WHMIS classification** Exempt - Consumer product



**Inventory status**

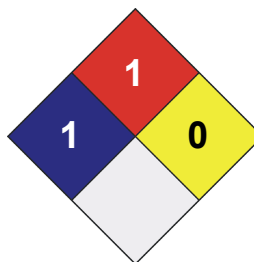
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other information**

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

<b>HEALTH</b>	*	1
<b>FLAMMABILITY</b>		1
<b>PHYSICAL HAZARD</b>		0
<b>PERSONAL PROTECTION</b>		X



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**Version No.** 02

**Other information** For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

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