



# Hybrid Solutions Leather Mist Cleaner & Conditioner

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

US GHS SDS

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Version: 1.1

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Hybrid Solutions Leather Mist Cleaner & Conditioner

**Product Code:** 53483, 53743

#### 1.2. Intended Use of the Product

 Leather Care Product – All Other Forms

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Manufacturer

Turtle Wax, Inc.

948 Springer Drive

Lombard, IL 60148

Phone Number: 1(630)455-3700

Toll-Free Number: 1(800)887-8539

#### 1.4. Emergency Telephone Number

**Emergency Number**

: Velocity EHS

Within USA and Canada: 1-800-424-9300 or +1-703-527-3887 (collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

Eye Irrit. 2 H319

Aquatic Acute 3 H402

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label Elements

##### GHS-US Labeling

**Hazard Pictograms (GHS-US)**



GHS07

**Signal Word (GHS-US)**

: Warning

**Hazard Statements (GHS-US)**

: H319 - Causes serious eye irritation.

H402 - Harmful to aquatic life.

**Precautionary Statements (GHS-US)**

: P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

#### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

#### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
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Alcohols, C10-16, ethoxylated	C10-16 Alcohol Ethoxylate / PEG alkyl(C10-16) ether / Polyethyleneglycol ethers of C10-16 alcohols / Polyethylene glycol ethers of C10-16 alcohols	(CAS-No.) 68002-97-1	0.29 – 0.6	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400
Alcohols, C9-11, ethoxylated	C9-11 Alcohols Ethoxylated / Alkyl(C9-11) alcohol, ethoxylated / Polyethylene glycol, nonyl, decyl, undecyl ether / C9-11 Pareth-3	(CAS-No.) 68439-46-3	0.45 – 0.5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 2, H401
1,2,3-Propanetriol	Glycerin / Glycerine / Glycerol / 1,2,3-Trihydroxypropane	(CAS-No.) 56-81-5	0.36 – 0.4	Not classified
Sodium hydroxide	Caustic soda / Sodium hydroxide (Na(OH)) / LYE	(CAS-No.) 1310-73-2	0.0075 – 0.0105	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Vinyl acetate	Acetic acid, ethenyl ester / Acetic acid, vinyl ester / 1-Acetoxyethylene / Ethanoic acid, ethenyl ester	(CAS-No.) 108-05-4	≤ 0.005	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Octamethylcyclotetrasiloxane	Cyclotetrasiloxane / Cyclotetrasiloxane, octamethyl- / Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl- / CYCLOMETHICONE	(CAS-No.) 556-67-2	0.0005 – 0.005	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 4, H413
Acetaldehyde	Acetic aldehyde / Ethanal / Ethyl aldehyde /	(CAS-No.) 75-07-0	≤ 0.002	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 3, H402
Crotonaldehyde (Processing aid)	But-2-enal / 2-Butenal / 2-Butenal, stabilized / .beta.-Methylacrolein	(CAS-No.) 4170-30-3	≤ 0.002	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Muta. 2, H341 STOT SE 3, H335 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Acetic acid	Acetic acid, glacial / Ethanoic acid / Ethylic acid / Vinegar acid	(CAS-No.) 64-19-7	≤ 0.0011	Flam. Liq. 3, H226 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
Propylene glycol monomethyl ether acetate	Methoxyisopropyl Acetate / Acetate, 1-methoxy-2-propyl / Acetic acid, 2-methoxy-1-methylethyl ester / 2-Methoxy-1-methylethyl acetate	(CAS-No.) 108-65-6	0.0003 – 0.0007	Flam. Liq. 3, H226 STOT SE 3, H336

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Cyclohexane	Benzene, hexahydro- / CYCLOHEXANE / Hexahydrobenzene /	(CAS-No.) 110-82-7	0.0001 – 0.0005	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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Full text of H-phrases: see section 16

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Rinse cautiously with water for several minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Causes serious eye irritation.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation. May cause an allergic reaction in sensitive individuals.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Hydrocarbons. Acetaldehyde. Silicon oxides. Irritating fumes.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

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**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis.

### 7.3. Specific End Use(s) Leather Care Product – All Other Forms

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Cyclohexane (110-82-7)		
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1050 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	300 ppm
USA IDLH	US IDLH (ppm)	1300 ppm (10% LEL)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1050 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	300 ppm
Propylene glycol monomethyl ether acetate (108-65-6)		
USA AIHA	WEEL TWA (ppm)	50 ppm
Sodium hydroxide (1310-73-2)		
USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (ceiling) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA IDLH	US IDLH (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
1,2,3-Propanetriol (56-81-5)		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (mist, total particulate) 5 mg/m <sup>3</sup> (mist, respirable fraction)
Acetic acid (64-19-7)		
USA ACGIH	ACGIH TWA (ppm)	10 ppm
USA ACGIH	ACGIH STEL (ppm)	15 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	10 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	37 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (STEL) (ppm)	15 ppm
USA IDLH	US IDLH (ppm)	50 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	10 ppm

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Acetaldehyde (75-07-0)		
USA ACGIH	ACGIH Ceiling (ppm)	25 ppm
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA IDLH	US IDLH (ppm)	2000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm
Vinyl acetate (108-05-4)		
USA ACGIH	ACGIH TWA (ppm)	10 ppm
USA ACGIH	ACGIH STEL (ppm)	15 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA NIOSH	NIOSH REL (ceiling) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (ceiling) (ppm)	4 ppm
Crotonaldehyde (4170-30-3)		
USA ACGIH	ACGIH Ceiling (ppm)	0.3 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route, Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	2 ppm
USA IDLH	US IDLH (ppm)	50 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	2 ppm
Octamethylcyclotetrasiloxane (556-67-2)		
USA AIHA	WEEL TWA (ppm)	10 ppm

## 8.2. Exposure Controls

### Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles.



### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

### Hand Protection

: Wear protective gloves.

### Eye and Face Protection

: Chemical safety goggles.

### Skin and Body Protection

: Wear suitable protective clothing.

### Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

### Other Information

: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: White Opaque, Thin Liquid
Odor	: Fresh
Odor Threshold	: No data available
pH	: 8.0
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available

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Flash Point	: > 93 °C (199.4 °F) (Closed Cup)
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Specific Gravity	: 1.001
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: Thin Liquid
<b>9.2. Other Information</b>	
VOC content (California)	: 0.1 %
% NVM by Weight	: 8.25 %

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis.
- 10.6. Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Acetaldehyde. Vinyl acetate. Hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

<b>Cyclohexane (110-82-7)</b>	
LD50 Oral Rat	12705 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 9500 ppm/4h
<b>Propylene glycol monomethyl ether acetate (108-65-6)</b>	
LD50 Oral Rat	8532 mg/kg
LD50 Dermal Rabbit	> 5 g/kg
<b>Sodium hydroxide (1310-73-2)</b>	
LD50 Oral Rat	325 mg/kg
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	
ATE (Oral)	500.00 mg/kg body weight
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
LD50 Oral Rat	1400 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
<b>1,2,3-Propanetriol (56-81-5)</b>	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
LC50 Inhalation Rat	> 570 mg/m <sup>3</sup> (Exposure time: 1 h)
<b>Acetic acid (64-19-7)</b>	
LD50 Oral Rat	3310 mg/kg
<b>Acetaldehyde (75-07-0)</b>	
LD50 Oral Rat	660 mg/kg
LD50 Dermal Rabbit	3540 mg/kg
LC50 Inhalation Rat	13000 ppm/4h

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Vinyl acetate (108-05-4)	
LD50 Oral Rat	2900 mg/kg
LD50 Dermal Rabbit	2335 mg/kg
LC50 Inhalation Rat	11.4 mg/l/4h
LC50 Inhalation Rat	3680 ppm/4h
ATE (Dust/Mist)	1.50 mg/l/4h
Crotonaldehyde (4170-30-3)	
LD50 Oral Rat	220 mg/kg
LD50 Dermal Rabbit	128 mg/kg
LC50 Inhalation Rat	88 ppm/4h
ATE (Dust/Mist)	0.05 mg/l/4h
Octamethylcyclotetrasiloxane (556-67-2)	
LD50 Oral Rat	> 4800 mg/kg (No mortality)
LD50 Dermal Rabbit	> 2.5 ml/kg (No mortality)
LC50 Inhalation Rat	36 g/m <sup>3</sup> (Exposure time: 4 h)

**Skin Corrosion/Irritation:** Not classified

**pH:** 8.0

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

**pH:** 8.0

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

Acetaldehyde (75-07-0)	
IARC group	1, 2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Vinyl acetate (108-05-4)	
IARC group	2B
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Crotonaldehyde (4170-30-3)	
IARC group	3

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation. May cause an allergic reaction in sensitive individuals.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Harmful to aquatic life.

Cyclohexane (110-82-7)	
LC50 Fish 1	3.96 – 5.18 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0.9 mg/l
LC50 Fish 2	23.03 – 42.07 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC Chronic Algae	0.94 mg/l
Propylene glycol monomethyl ether acetate (108-65-6)	
LC50 Fish 1	161 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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<b>Sodium hydroxide (1310-73-2)</b>	
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	40 mg/l
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
LC50 Fish 1	6 – 12 mg/l (Exposure time : 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	2.217 – 3.523 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>1,2,3-Propanetriol (56-81-5)</b>	
LC50 Fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>Acetic acid (64-19-7)</b>	
LC50 Fish 1	79 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	65 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	75 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
<b>Acetaldehyde (75-07-0)</b>	
LC50 Fish 1	28 (28 – 34) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3.64 (3.64 – 6.15) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	48.3 mg/l (Exposure time: 48 h - Species: Daphnia magna)
NOEC Chronic Algae	1.9 mg/l
<b>Vinyl acetate (108-05-4)</b>	
LC50 Fish 1	14 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 Fish 2	15.04 (15.04 – 21.54) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
<b>Crotonaldehyde (4170-30-3)</b>	
LC50 Fish 1	0.65 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 Daphnia 1	2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	0.84 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
<b>Octamethylcyclotetrasiloxane (556-67-2)</b>	
LC50 Fish 1	> 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
LC50 Fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
<b>12.2. Persistence and Degradability</b>	
<b>Hybrid Solutions Leather Mist Cleaner &amp; Conditioner</b>	
Persistence and Degradability	Not established.
<b>12.3. Bioaccumulative Potential</b>	
<b>Hybrid Solutions Leather Mist Cleaner &amp; Conditioner</b>	
Bioaccumulative Potential	Not established.
<b>Cyclohexane (110-82-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.44
<b>Propylene glycol monomethyl ether acetate (108-65-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.43
<b>1,2,3-Propanetriol (56-81-5)</b>	
BCF Fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76
<b>Acetic acid (64-19-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.31 (at 20 °C)
<b>Acetaldehyde (75-07-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.5

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<b>Pow)</b>	
<b>Vinyl acetate (108-05-4)</b>	
<b>Partition coefficient n-octanol/water (Log Pow)</b>	0.73
<b>Octamethylcyclotetrasiloxane (556-67-2)</b>	
<b>BCF Fish 1</b>	12400
<b>Partition coefficient n-octanol/water (Log Pow)</b>	5.1

**12.4. Mobility in Soil** No additional information available

**12.5. Other Adverse Effects**

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Additional Information:** Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

<b>Hybrid Solutions Leather Mist Cleaner &amp; Conditioner</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Serious eye damage or eye irritation
<b>Cyclohexane (110-82-7)</b>	
Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	1000 lb
<b>SARA Section 313 - Emission Reporting</b>	1 %
<b>Propylene glycol monomethyl ether acetate (108-65-6)</b>	
<b>EPA TSCA Regulatory Flag</b>	PMN - PMN - indicates a commenced PMN substance.
<b>Sodium hydroxide (1310-73-2)</b>	
<b>CERCLA RQ</b>	1000 lb
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Acetic acid (64-19-7)</b>	
<b>CERCLA RQ</b>	5000 lb
<b>Acetaldehyde (75-07-0)</b>	
Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	1000 lb
<b>SARA Section 313 - Emission Reporting</b>	0.1 %
<b>Vinyl acetate (108-05-4)</b>	

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Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	5000 lb
<b>SARA Section 302 Threshold Planning Quantity (TPQ)</b>	1000 lb
<b>SARA Section 313 - Emission Reporting</b>	0.1 %
<b>Crotonaldehyde (4170-30-3)</b>	
Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	100 lb
<b>SARA Section 302 Threshold Planning Quantity (TPQ)</b>	1000 lb
<b>SARA Section 313 - Emission Reporting</b>	1 %
<b>Octamethylcyclotetrasiloxane (556-67-2)</b>	
<b>EPA TSCA Regulatory Flag</b>	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.

### 15.2. US State Regulations

<b>Cyclohexane (110-82-7)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Sodium hydroxide (1310-73-2)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List
<b>1,2,3-Propanetriol (56-81-5)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Acetic acid (64-19-7)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Acetaldehyde (75-07-0)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Vinyl acetate (108-05-4)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List
<b>Crotonaldehyde (4170-30-3)</b> U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List

### California Proposition 65

 **WARNING:** This product can expose you to Acetaldehyde, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Chemical Name (CAS No.)	Carcinogenicity	Developmental	Female Reproductive	Male Reproductive
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# Hybrid Solutions Leather Mist Cleaner & Conditioner

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		Toxicity	Toxicity	Toxicity
Acetaldehyde (75-07-0)	X			

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

<b>Date of Preparation or Latest Revision</b>	: 5/06/2024
<b>Formula Identification Number</b>	: 40745
<b>Other Information</b>	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

#### GHS Full Text Phrases:

Acute Tox. 2 (Dermal)	Acute toxicity (dermal) Category 2
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Met. Corr. 1	Corrosive to metals Category 1
Muta. 2	Germ cell mutagenicity Category 2
Repr. 2	Reproductive toxicity Category 2
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H290	May be corrosive to metals
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H310	Fatal in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage

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H319	Causes serious eye irritation
H320	Causes eye irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

### NFPA Health Hazard

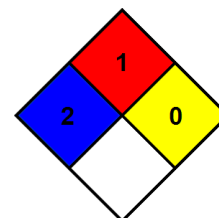
: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

### NFPA Fire Hazard

: 1 - Materials that must be preheated before ignition can occur.

### NFPA Reactivity Hazard

: 0 - Material that in themselves are normally stable, even under fire conditions.



### HMIS III Rating

**Health** : 2 Moderate Hazard

**Flammability** : 1 Slight Hazard

**Physical** : 0 Minimal Hazard

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date issued. No warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the responsibility of the user or processor to satisfy themselves as to the suitability of such information for their own particular circumstances, conditions or use, including transportation, storage and disposal which are outside of our control.

SDS US (GHS HazCom)