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## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product identifier** 

Chemical Name Mixture

Trade Name LEATHER CLEANER SPRAY

CAS No. Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)

Leather Cleaner

Uses Advised Against None

Details of the supplier of the safety data sheet

Company Identification Treatment Products Ltd. 4701 W. Augusta Blvd.

Chicago, IL 60651
United States of America

Telephone 773-626-8888; M-F 8:00 AM-5:30 PM EST

Fax 773-626-6200

**Emergency telephone number** 

Emergency Phone No. Infotrac 24 hr.: 1 (800) 535-5053; International: +1 (352) 323-

3500.

# **SECTION 2: HAZARDS IDENTIFICATION**

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Label elements

Hazard Symbol(s)

Eye Irrit. 2



Signal Word(s)

**WARNING** 

Hazard Statement(s)

Causes serious eye irritation.

Precautionary Statement(s) Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands and exposed skin after use.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get

medical advice/attention.

Other hazards Harmful to aquatic life. May produce an allergic skin reaction in persons already

sensitized. Contains: thiazolinones and glutaraldehyde.

Additional Information None

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
Nonionic surfactant	< 3	Trade Secret	Eye Dam. 1; H318 Aquatic Acute 2; H401
Bactericide	0.1	Trade Secret	Skin Corr. 1C: H314 Eye Dam. 1; H314 Skin Sens. 1; H317

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2-Butoxyethanol	< 0.1	111-76-2	Flam. Liq. 4; H227 Acute. Tox. 4; H302, H312, H332 Skin Irrit. 2; H315 Eye Irrit. 2A; H319	
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**Additional Information -** Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. **- None** 

## **SECTION 4: FIRST AID MEASURES**



#### Description of first aid measures

Inhalation Not normally required. Treat symptomatically.

Skin Contact Wash with plenty of soap and water. If skin irritation occurs, get medical

advice/attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. If eye irritation persists, get

medical advice/attention.

Ingestion Not normally required. Treat symptomatically.

Most important symptoms and effects, both

acute and delayed

May produce an allergic skin reaction in persons already sensitized.

Contains: thiazolinones and glutaraldehyde.

Indication of any immediate medical attention

and special treatment needed

None

## **SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media** 

-Suitable Extinguishing Media Non-combustible. As appropriate for surrounding fire.

-Unsuitable Extinguishing Media None anticipated.

Special hazards arising from the substance or mixture Combustion or thermal decomposition will evolve toxic and irritant

vapours. Carbon monoxide, Carbon dioxide, oxides of nitrogen and

sulfur.

Advice for fire-fighters Fire fighters should wear complete protective clothing including self-

contained breathing apparatus. Keep containers cool by spraying

with water if exposed to fire.

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment

and emergency procedures

Wear protective gloves/eye protection/face protection. Avoid contact with

skin and eyes.

**Environmental precautions** Avoid release to the environment.

Methods and material for containment and

cleaning up

Contain spillages with sand, earth or any suitable adsorbent material.

Transfer to a container for disposal or recovery.

Reference to other sections None
Additional Information None

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## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling Wear protective gloves/eye protection/face protection. Avoid contact with

skin and eyes.

Conditions for safe storage, including any incompatibilities

-Storage temperature Keep container tightly closed. Protect from sunlight.

-Incompatible materials Substances that react with water

Specific end use(s) Leather Cleaner

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

#### **Occupational Exposure Limits**

		(8hr TWA)		(STEL)		
		PEL	TLV	PEL	TLV	
SUBSTANCE.	CAS No.	(OSHA)	(ACGIH)	(OSHA)	(ACGIH)	Note:
2-Butoxyethanol	111-76-2	50 ppm	20 ppm			

**Exposure controls** 

Appropriate engineering controls Not normally required.

Eye/face protection Safety glasses with side-shields.



Skin protection (Hand protection/ Other) Gloves (Butyl rubber, Neoprene, or Natural rubber). Check with



Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

protective equipment manufacturer's data.



**Evaporation Rate** 

Thermal hazards Not normally required.

**Environmental Exposure Controls**Avoid release to the environment.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# Information on basic physical and chemical properties

Liquid Appearance Color. Colorless Odor Lemon Odor Threshold (ppm) Not available. pH (Value) 5 - 9 Melting Point (°C) / Freezing Point (°C) ~0 (32 °F) Boiling point/boiling range (°C): ~100 (212 °F) Flash Point (°C) Non-combustible

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~1 (Water = 1)

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Flammability (solid, gas) Not applicable. Not applicable. **Explosive Limit Ranges** 

Vapour pressure (hPa)

~ 30 Vapour Density (Air=1) Not available. Density (g/ml) Not available. Solubility (Water) Miscible. Solubility (Other) Not available. Partition Coefficient (n-Octanol/water) Not available. Auto Ignition Point (°C) Non-combustible Decomposition Temperature (°C) Not available. Kinematic Viscosity (cSt) @ 40 ℃ < 20.5 Explosive properties Not explosive. Oxidizing properties Not oxidizing. Other information Not available.

## **SECTION 10: STABILITY AND REACTIVITY**

Reactivity Stable under normal conditions.

Stable. Chemical stability

Possibility of hazardous reactions None anticipated. Conditions to avoid Incompatible materials.

Incompatible materials Substances that react with water

Hazardous decomposition product(s) Combustion or thermal decomposition will evolve toxic and irritant

vapours. Forms: oxides of carbon, nitrogen, and sulfur.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Acute toxicity (estimated / calculated) Oral: LD50: >2000 mg/kg (rat)

Dermal: LD50: > 2000 mg/kg (rabbit)

Irritation / Corrosivity Causes serious eye irritation. Unlikely to cause skin irritation.

Sensitization May produce an allergic skin reaction in persons already sensitized.

Contains: thiazolinones and glutaraldehyde.

Repeated dose toxicity Not to be expected. Mutagenicity Not to be expected. Carcinogenicity Not to be expected.

NTP	IARC	ACGIH	OSHA
No.	No.	No. *	No.

<sup>\*</sup> Contains <1% 2-butoxyethanol (ACGIH A3 Confirmed Animal Carcinogen).

**Developmental Toxicity** Not to be expected. Toxicity for reproduction Not to be expected.

Other information None

### SECTION 12: ECOLOGICAL INFORMATION

## Substances in preparations / mixtures:

Nonionic surfactants (CAS# Trade Secret) - By analogy with similar materials:

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Acute toxicity LC50: 10 – 53.7 mg/l (Fish) (96 hr)

EC50: 1 - 53.1 mg/l (Daphnia magna)(48 hr)

EC50: 1 - 10 mg/l (Algae) (72 hr)

Long Term Toxicity EC10: 1 - 10 mg/l (Daphnia magna)

Persistence and degradability Readily biodegradable.

Bioaccumulative potential Not available.

Mobility in soil Not available.

Results of PBT and vPvB assessment Not classified as PBT or vPvB.

Other adverse effects None known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods Disposal should be in accordance with local, state or national legislation.

Consult an accredited waste disposal contractor or the local authority for

advice.

Additional Information None known.

## **SECTION 14: TRANSPORT INFORMATION**

Land transport Sea transport Air transport (U.S. DOT) (IMDG) (ICAO/IATA)

Not classified as dangerous for transport.

**UN** number

Proper Shipping Name

Transport hazard class(es)

Packing group

**Environmental hazards** 

Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## **SECTION 15: REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None			

#### SARA 311/312 - Hazard Categories:

☐ Fire ☐ Sudden Release ☐ Reactivity ☐ Immediate (acute) ☐ Chronic (delayed)

#### SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None		

## SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None				

#### Proposition 65 (California):

Chemical Name	CAS No.	Typical %wt.	Hazards
None			

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## **SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 8.

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## Hazard Statement(s) Listed in: SECTION 3

H227: Combustible liquid.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H401: Toxic to aquatic life.

## Training advice: None.

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

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