



MASTERGUARD®

UV3 Leather Cleaner

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade Name	UV3 Leather Cleaner
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	UV3 / Masterguard 2590 Jason Court Oceanside, CA 92056 United States of America
Telephone	(800) 922-4273 or (760) 726-8500; M-F 8:00 AM-4:00 PM Pacific Time

Emergency telephone number

Emergency Phone No.	(800) 922-4273 or (760) 726-8500; M-F 8:00 AM-4:00 PM Pacific Time - Not classified as dangerous for transport.
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.
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Label elements

Hazard Symbol(s)	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	None

Other hazards

Contains: Glutaraldehyde. May produce an allergic reaction in persons already sensitized.

Additional Information

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
2-Butoxyethanol	< 1	111-76-2	Flam. Liq. 4; H227 Acute. Tox. 4; H302, H312, H332 Skin Irrit. 2; H315 Eye Irrit. 2A; H319
Glutaraldehyde	< 0.06	111-30-8	Acute Tox. 3; H301, H331 Skin Sens. 1; H334 Resp. Sens. 1; H317 Skin Corr. 1B; H314 Eye Dam. 1; H318



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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	Unlikely to be required but if necessary treat symptomatically.
Skin Contact	Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical 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	Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Contains: Glutaraldehyde. May produce an allergic reaction in persons already sensitized.

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Non-combustible. As appropriate for surrounding fire.
None anticipated.

Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours. Carbon monoxide, Carbon dioxide and oxides of nitrogen.

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

Do not get in eyes.

Environmental precautions

Do not allow to enter drains, sewers or waterways. 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 Additional Information

None
None



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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling Do not get in eyes.

Conditions for safe storage, including any incompatibilities

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

-Incompatible materials Strong oxidising agents or reducing agents. Strong acids or bases.

Specific end use(s) Leather Cleaner

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Glutaraldehyde	111-30-8	-----	-----	-----	0.05 ppm	ceiling
2-Butoxyethanol	111-76-2	50 ppm	20 ppm	25 ppm	-----	Skin, A3

A3 - Confirmed Animal Carcinogen

Exposure controls

Appropriate engineering controls Not normally required.

Personal protection equipment

Eye/face protection



The following to be used as necessary: Safety glasses with side-shields.

Skin protection (Hand protection/ Other)



The following to be used as necessary: Gloves (Butyl rubber, Neoprene, or Natural rubber).

Respiratory protection



Not normally required.

Thermal hazards

Not normally required.

Environmental Exposure Controls

Do not allow to enter drains, sewers or waterways. Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color.	Creamy white
Odor	Citrus odor



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Odor Threshold (ppm)	Not available.
pH (Value)	5.0 – 7.0
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	ca. 100
Flash Point (°C)	No flashpoint below 93 °C
Evaporation Rate	ca. 1 (water = 1)
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not available.
Vapour pressure (Pascal)	Not available.
Vapour Density (Air=1)	Not available.
Density (g/ml)	0.99 +/- 0.02
Solubility (Water)	Dispersible.
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not applicable.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Avoid contact with heat and ignition sources.
Incompatible materials	Strong oxidising agents or reducing agents. Strong acids or bases.
Hazardous decomposition product(s)	Combustion or thermal decomposition will evolve toxic and irritant vapours. Forms: oxides of carbon and nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

2-Butoxyethanol (CAS No. 111-76-2):

NOTE: Rodents shown to be more susceptible to the effects of hemolysis than are humans and guinea pigs, thus acute toxicity for guinea pigs considered more relevant for classification:

Acute toxicity	Oral: LD50 = 1400 mg/kg (guinea pig) Inhalation: LC0 (1-hr) > 3.1 mg/l (Vapour, guinea pig) Dermal: LD50 >2000 mg/kg (guinea pig)
Irritation/Corrosivity	Irritating to eyes and skin.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	Inadequate data available to make full assessment. Rodents shown to be more susceptible to the effects of hemolysis than are humans.
Carcinogenicity	NOAEL (Two year cancer study) < 125 ppm - Probably not carcinogenic to humans.



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NTP	IARC	ACGIH	OSHA
No.	3	A3	No.

Mutagenicity

There is no evidence of mutagenic potential.

Toxicity for reproduction

NOAEL (parental , F1 and F2 generation) = 720 mg/kg bw/day

SECTION 12: ECOLOGICAL INFORMATION

Substances in preparations / mixtures:

Acute toxicity (estimated / calculated)	LC50 (96 hr): > 100 mg/l (fish) EC50 (48 hr): > 100 mg/l (aquatic invertebrate) EC50 (72 hr): > 100 mg/l (algae)
Long Term Toxicity	Not to be expected
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	Not available.

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 (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Not classified as dangerous for transport.

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: None
 Fire
 Sudden Release
 Reactivity
 Immediate (acute)
 Chronic (delayed)



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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	-----	-----	-----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: October 20, 2016

Hazard Statement(s) Listed in: SECTION 3

- H227: Combustible liquid.
- H301: Toxic if swallowed.
- H302: Harmful if swallowed.
- 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.

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.