



# MASTERGUARD®

## UV3 Masterguard Upholstery Cleaner

### SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Mixture
Trade Name	UV3 Masterguard Upholstery Cleaner
CAS No.	Mixture

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

Identified Use(s)	Upholstery 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)	Eye Irrit. 2
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**Label elements**

Hazard Symbol(s)

**WARNING**

Signal Word(s)	Causes serious eye irritation.
Hazard Statement(s)	Wear protective gloves/eye protection/face protection.
Precautionary Statement(s)	Wash hands and exposed skin after use.

**Other hazards**

None

**Additional Information**

None



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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
2-Butoxyethanol	0.1 - 2	111-76-2	Flam. Liq. 4; H227 Acute. Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319
Anionic Polymers	0.1 - 1	Trade Secret	Eye Irrit. 2B; H320
Anionic Surfactants	< 1	Trade Secret	Skin Irrit. 2; H315 Eye Irrit. 2; H319
Proprietary chelating agent	< 1	Trade Secret	Acute Tox. 4; H302, H332 Eye Dam. 1; H318

**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** None

**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.



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Do not get in eyes.
<b>Environmental precautions</b>	Do not allow to enter drains, sewers or waterways. Avoid release to the environment.
<b>Methods and material for containment and cleaning up</b>	Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

### SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Do not get in eyes.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage temperature	Keep container tightly closed. Protect from sunlight.
-Incompatible materials	Strong oxidising agents or reducing agents. Strong acids or bases.
<b>Specific end use(s)</b>	Upholstery 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)	
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.



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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.	Pale yellow
Odor	Citrus odor
Odor Threshold (ppm)	Not available.
pH (Value)	~ 8
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	~100 (212 °F)
Flash Point (°C)	> 93 (> 200 °F)
Evaporation Rate	~1 (water = 1)
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapour pressure (Pascal)	Not available.
Vapour Density (Air=1)	Not available.
Density (g/ml)	~1.01
Solubility (Water)	Miscible.
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

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Avoid contact with heat and ignition sources.
<b>Incompatible materials</b>	Strong oxidising agents or reducing agents. Strong acids or bases.
<b>Hazardous decomposition product(s)</b>	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:



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**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.

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



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### 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)

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.  
H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H332: Harmful 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.