

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade Name	UV3 Furniture Polish
CAS No.	Mixture

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

Identified Use(s)	Surface Protecting Furniture Polish
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	(760) 726-8500 (800) 922-4273
Emergency telephone number	
Emergency Phone No.	(760) 726-8500 (800) 922-4273 - Not classified as dangerous for transport.

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Eye Dam. 2A
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Label elements

Hazard Symbol(s)



Signal Word(s)

WARNING

Hazard Statement(s)

Causes serious eye irritation.
Harmful if swallowed.

Precautionary Statement(s)

Wear protective gloves/eye protection/face protection.
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. Wash hands and exposed skin after use.

Other hazards

None

Additional Information

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
Proprietary Ingredients	3 - 5	Mixture	Not classified as dangerous for supply/use.
Heavy Hydrotreated Napthenic Distillates (Petroleum)	8 - 12	64742-52-5	Toxic by inhalation
Alcohols C9 - C11, ethoxylated	2 - 4	68439-46-3	Causes serious eye damage. Causes skin irritation.
Water	80 - 85	7732-18-5	Not classified as dangerous for supply/use.

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	Remove person to fresh air and keep comfortable for breathing. Keep patient at rest and give oxygen if breathing difficult. If symptoms continue, get medical attention.
Skin Contact	Wash affected skin with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention. Take off contaminated clothing and wash it before reuse.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, consult medical advice / attention.
Ingestion	Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed	Causes serious eye irritation. May cause respiratory irritation. May be harmful if swallowed.
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	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.
Advice for fire-fighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing mist/spray.
Environmental precautions	Contain spillages with sand, earth or any suitable adsorbent material. Do not allow to enter drains, sewers or watercourses. Collect spillage.
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. Wash the spillage area with water.
Reference to other sections	None
Additional Information	None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid skin contact. Do not get in eyes. Avoid breathing mist/spray. Do not eat, drink or smoke when using this product.
Conditions for safe storage, including any incompatibilities	
-Storage temperature	Keep in a well ventilated place. Store at temperatures not exceeding 50°C / 122 °F. Protect from sunlight.

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-Incompatible materials

Strong acids, bases, oxidizing and reducing agents. Exposure to reactive metals like zinc, tin, and copper may produce hydrogen gas.

Specific end use(s)

Surface Protecting Furniture Polish

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)		STEL (ppm)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

- LTEL: Long Term Exposure Limit; STEL: Short Term Exposure Limit

Exposure controls

Appropriate engineering controls

Not normally required.

Personal protection equipment

The following to be used as necessary:

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Gloves (PVC, Neoprene, or Natural rubber).



Respiratory protection

Not normally required.



Thermal hazards

Not normally required.

Environmental Exposure Controls

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Viscous white liquid

Color.

White

Odor

Lemon

Odor Threshold (ppm)

Not available.

pH (Value)

ca. 6.5

Melting Point (°C) / Freezing Point (°C)

Not available.

Boiling point/boiling range (°C):

ca. 100 (Water)

Flash Point (°C)

Not available.

Evaporation Rate

ca. 1

Flammability (solid, gas)

Not applicable.

Explosive Limit Ranges

Not applicable.

Vapour pressure (Pascal)

Not available.

Vapour Density (Air=1)

Heavier than air.

Density (g/L)

ca. 0.97 +/- 0.02

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Solubility (Water)
Solubility (Other)
Partition Coefficient (n-Octanol/water)
Auto Ignition Point (°C)
Decomposition Temperature (°C)
Kinematic Viscosity (cSt) @ 40°C
Explosive properties
Oxidizing properties

Emulsifies
Not available.
Not available.
Not applicable.
Not available.
Not available. / Not applicable.
Not explosive.
Not oxidizing.
Not available.

Other information

SECTION 10: STABILITY AND REACTIVITY

Reactivity Stable under normal conditions.
Chemical stability Stable.
Possibility of hazardous reactions None anticipated.
Conditions to avoid Avoid excessive heat and freezing.
Incompatible materials Strong acids, bases, oxidising agents and reducing agents. Exposure to metals (zinc, tin, copper), may liberate hydrogen gas..
Hazardous decomposition product(s) Low molecular weight organic compounds; oxides of carbon, silica, smoke of unknown toxicity

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact, Inhalation

Information on toxicological effects

Heavy Hydrotreated Napthenic Distillates (Petroleum)

Acute toxicity Oral: LD50 > 5000 mg/kg (rat)
Dermal: LD50 > 5000mg/kg (rabbit)
Inhalation: LC50 > 5 mg/L (rat) (1hr)
Irritation / Corrosivity Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.
Sensitization It is not a skin sensitizer.
Repeated dose toxicity Not available.
Mutagenicity There is no evidence of mutagenic potential.
Carcinogenicity It is unlikely to present a carcinogenic hazard to man.

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

Developmental Toxicity Not available.
Toxicity for reproduction Not available.
Other information None known.

Alcohols C9 - C11, ethoxylated:

Acute toxicity Oral: LD50: 1400 mg/kg (rat)
Dermal: LD50: >5000 mg/kg (rabbit)
Inhalation: No data available
Irritation / Corrosivity Causes serious eye damage. Mild skin irritation
Sensitization Not available
Repeated dose toxicity Not available.
Mutagenicity Not available.
Carcinogenicity It is unlikely to present a carcinogenic hazard to man.

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

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Developmental Toxicity
Toxicity for reproduction
Other information
Carcinogenicity

Not available.
Not available.
None known.
It is unlikely to present a carcinogenic hazard to man.

SECTION 12: ECOLOGICAL INFORMATION

Substances in preparations / mixtures:

This mixture has not been tested. Material ingredients are expected to be readily biodegradable and have low bioconcentration factors.

Alcohols C9 - C11, ethoxylated

Acute toxicity

LC50 (96hr): 8.5 mg/l Species: Fathead Minnow

EC50 (48hr): 5.3 mg/l Species: Daphnia Magna

ErC50 (96hr) 1-10mg/l Species Algae

Toxicity to algae

Long Term Toxicity

Not available.

Persistence and degradability

Readily biodegradable, as defined by OECD, substance that degrades > 60- 70% within a 10 day window over 28 days.

Bioaccumulative potential

Not available.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Not available.

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
(U.S. DOT)

Sea transport
(IMDG)

Air transport
(ICAO/IATA)

UN number

Proper Shipping Name

Not classified as dangerous for transport.

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: None

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

SARA 313 - Toxic Chemicals (40 CFR 372):

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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 30, 2015

Hazard Statement(s) Listed in: SECTION 3

- H302: Harmful if swallowed.
- H319: Causes serious eye irritation.

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.