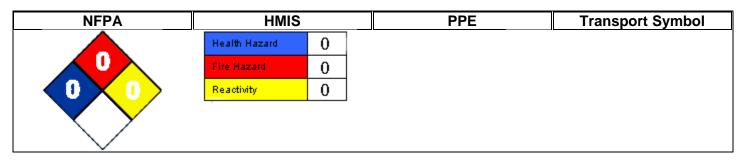
Material Safety Data Sheet



Issuing Date 19-Jan-2009 Revision Date 12-Aug-2009 Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Eliminate® SANI-SHIELD 3-in-1 Surface Care RTU

Recommended Use Cleaning preparation & barrier coating for glass, porcelain, ceramic, plastics, laminates, granite

& other hard surfaces

Supplier Address

Unelko Corporation 14641 N.74th Street, Scottsdale, AZ, 85260

US

Phone:480-991-7272 Contact:Steven Ohlhausen Contact Phone:480-991-7272 Emergency Phone: 800-255-3924

Company Emergency Phone Number 602-321-1911

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which, at their given concentration, are considered to be hazardous to health

Appearance White Physical State Liquid Odor Tropical

Potential Health Effects

Principle Routes of Exposure Skin contact, Eye contact.

Acute Effects

EyesNot considered eye irritant per OPPTS 870.2400SkinNot considered skin irritant per OPPTS 870.2500InhalationNot considered toxic by inhalation per OPPTS 870.1300IngestionNot considered toxic by ingestion per OPPTS 870.1100SensitizerNot considered dermal sensitizer per OPPTS 870.2600Dermal ToxicityNot considered toxic by dermal exposure per OPPTS 870.1200

Chronic Effects No known effect based on information supplied

Aggravated Medical Conditions Preexisting eye disorders. Skin disorders.

Environmental Hazard See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Nor th Am eric an Haz ard Indi cat or
Water, distilled, conductivity or of similar purity	7732-18-5	60 - 100	-
Propylene Glycol	57-55-6	0.1 – 1.0	-
Hydrogen peroxide	7722-84-1	0.1 – 1.0	1
Poly(oxy-1,2-ethanediyl), .alphaundecylomega hydroxy-	34398-01-1	0.1 – 1.0	-
Sodium Dodecylbenzene Sulfonate	25115-30-0	0.1 – 1.0	-
1-Octadecanaminium, N,N-dimethyl-N-[3- (trimethoxysilyl)propyl]-, chloride	27668-52-6	0.1 – 1.0	-

4. FIRST AID MEASURES

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes

Skin Contact Wash skin with soap and water

Inhalation Move to fresh air.

Ingestion Clean mouth with water and afterwards drink plenty of water

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash Point Not applicable

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Uniform Fire Code • OTHER HEALTH HAZARD: TARGET ORGAN TOXIN--LIQUID

Hazardous Combustion Products Carbon oxides

Explosion Data

Sensitivity to mechanical impact Not sensitive Sensitivity to static discharge Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA Health Hazard 0 Flammability 0 Stability 0 Physical and Chemical

Hazards -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with eyes.

Methods for Containment Prevent further leakage or spillage

Methods for Clean-upSoak up with inert absorbent material. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes.

Storage Keep containers tightly closed in a dry, cool place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen peroxide	TWA: 1 ppm	TWA: 1 ppm	75 ppm
		TWA: 1.4 mg/m ³	
		TWA: 1 ppm	

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Controls Showers

Eyewash stations

Personal Protective Equipment

Eye/face ProtectionIf contact is likely to occur, wear:. Goggles.

Skin and body protection

Risk of contact:. Wear protective gloves/clothing.

Respiratory Protection None required under normal usage.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

AppearanceWhiteOdorTropicalPhysical StateLiquidpH3-5

Flash Point Not applicable Autoignition Temperature Not applicable
Boiling Point/Range 100°C (water) Melting Point/Range No data available

Flammability Limits in Air No data available

Water Solubility Soluble in water Solubility No data available

VOC Content 3% (exempt) Partition Coefficient (n-

octanol/water)

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended storage conditions.

Conditions to Avoid

None known based on information supplied.

Incompatible Products None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Poly(dimethylsiloxane)	17 g/kg (Rat)	2 g/kg (Rabbit)	
Propylene Glycol	20000 mg/kg (Rat)	20800 mg/kg (Rabbit)	
Hydrogen peroxide	801 mg/kg (Rat)	2000 mg/kg (Rabbit)	2 mg/L (Rat)4 h
		4060 mg/kg (Rat)	

Subchronic Toxicity (28 days)

Chronic Toxicity

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Hydrogen peroxide	A3			

Mutagenicity

Reproductive ToxicityThis product does not contain any known or suspected reproductive hazards.

Target Organ Effects Eyes, Skin.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Propylene Glycol	EC50 = 19000 mg/L 96 h		EC50 = 710 mg/L 30 min	EC50 > 10000 mg/L 48 h
Hydrogen peroxide	EC50 = 2.5 mg/L 72 h			EC50 = 7.7 mg/L 24 h

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR

261).

Contaminated Packaging Dispose of in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Hydrogen peroxide	Not applicable as formulated

14. TRANSPORT INFORMATION

DOT Not regulated

<u>TDG</u> Not regulated

MEX Not regulated

ICAO Not regulated

<u>IATA</u> Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

<u>ADN</u> Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies **DSL** Complies **NDSL** Complies **EINECS** Complies **ELINCS** Complies **ENCS** Complies Complies **CHINA** Complies **KECL PICCS** Complies Complies **AICS**

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health HazardNoChronic Health HazardNoFire HazardNoSudden Release of Pressure HazardNoReactive HazardNo

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

١	Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
ı		Quantities			Substances
ſ	Hydrogen peroxide	Not as formulated	Not as formulated	Not as formulated	Not as formulated

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone	Class 2 Ozone
					Depletors	Depletors
Propylene Glycol	57-55-6	1 - 5		Group I		

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Hydrogen peroxide		Not applicable as formulated

Pesticide Information

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Chemical Name	FIFRA - Restricted Use	FIFRA - Pesticide Product	FIFRA - Listing of Pesticide	California Pesticides -
		Other Ingredients	Chemicals	Restricted Materials
Water, distilled, conductivity		List 4A - Minimum Risk Inerts		
or of similar purity				
Poly(dimethylsiloxane)		List 4B - Inert Ingredients	X	
Propylene Glycol		List 4B - Inert Ingredients	X	
Hydrogen peroxide		List 3 - Unknown Toxicity	X	

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Propylene Glycol			X		X
Hydrogen peroxide	X	Х	Х		Х

International Regulations

Mexico - Grade

Minimum risk, Grade 0

Chemical Name	Carcinogen Status	Exposure Limits
Hydrogen peroxide	A3	TWA: 1.5 mg/m ³
		TWA: 1 ppm
		STEL: 3 mg/m ³
		STEL: 2 ppm

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

Issuing Date 24-Jul-2009 **Revision Date** 12-Aug-2009

Revision Note No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS