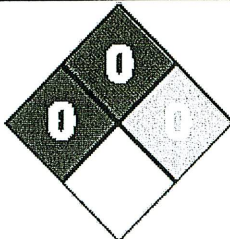


Material Safety Data Sheet

| NFPA | HMIS | PPE | Transport Symbol | | | | | | |
|---|---|---------------|------------------|-------------|---|------------|---|--|--|
|  | <table><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health Hazard | 0 | Fire Hazard | 0 | Reactivity | 0 | | |
| Health Hazard | 0 | | | | | | | | |
| Fire Hazard | 0 | | | | | | | | |
| Reactivity | 0 | | | | | | | | |

Issuing Date 19-Jan-2009

Revision Date 12-Aug-2009

Revision Number 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Eliminate® SANI-SHIELD 3-in-1 Surface Care WIPES
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** Topical

Potential Health Effects

Principle Routes of Exposure Skin contact, Eye contact.

Acute Effects

| | |
|-----------------|--|
| Eyes | Not considered eye irritant per OPPTS 870.2400 |
| Skin | Not considered skin irritant per OPPTS 870.2500 |
| Inhalation | Not considered toxic by inhalation per OPPTS 870.1300 |
| Ingestion | Not considered toxic by ingestion per OPPTS 870.1100 |
| Sensitizer | Not considered dermal sensitizer per OPPTS 870.2600 |
| Dermal Toxicity | Not 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 % | North American Hazard Indicator |
|---|------------|-----------|---------------------------------|
| 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), .alpha.-undecyl-.omega.-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 |
| <u>Explosion Data</u> | |
| 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-up | Soak 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 TWA: 1.4 mg/m ³ TWA: 1 ppm | 75 ppm |

NIOSH IDLH: Immediately Dangerous to Life or Health

| | |
|----------------------|-----------------------------|
| Engineering Controls | Showers Eyewash stations |
|----------------------|-----------------------------|

Personal Protective Equipment

Eye/face Protection

If 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

| | | | |
|----------------------------|-------------------|---|-------------------|
| Appearance | White | Odor | Tropical |
| Physical State | Liquid | pH | 3 – 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) 4060 mg/kg (Rat) | 2 mg/L (Rat) 4 h |

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 Toxicity This 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

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

| | |
|--------|----------|
| TSCA | Complies |
| DSL | Complies |
| NDSL | Complies |
| EINECS | Complies |
| ELINCS | Complies |
| ENCS | Complies |
| CHINA | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

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 Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

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)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| 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 Depletors | Class 2 Ozone 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

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

| Chemical Name | FIFRA - Restricted Use | FIFRA - Pesticide Product Other Ingredients | FIFRA - Listing of Pesticide Chemicals | California Pesticides - Restricted Materials |
|-------------------|------------------------|--|---|---|
| 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 | X | X | | X |

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

