# Vinyl Protector
SAFETY DATA SHEET

## SECTION 1: Identification

### 1.1 Product identifier

| | |
|---|---|
| Product name | Vinyl Protector |
| Product number | 4829 |
| Brand | Imperial Supplies LLC |

### 1.3 Recommended use of the chemical and restrictions on use
Vinyl dressing

### 1.4 Supplier's details

Manufactured For:
Imperial Supplies LLC
789 Armed Forces Drive
P.O. Box 11008
Green Bay, WI 53407-1008

| | |
|---|---|
| Telephone | 1-800-558-2808 |

### 1.5 Emergency phone number(s)

1-800-262-8200 CHEMTREC

## SECTION 2: Hazard identification

**General hazard statement**
"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

- Acute toxicity, dermal, Cat. 4
- Eye damage/irritation, Cat. 2B

### 2.2 GHS label elements, including precautionary statements

**Pictogram**

| | |
|---|---|
| **Signal word** | **Warning** |

**Hazard statement(s)**

| | |
|---|---|
| H312 | Harmful in contact with skin |
| H320 | Causes eye irritation |

**Precautionary statement(s)**

| | |
|---|---|
| P280 | Wear protective gloves/protective clothing. |
| P302+P352 | IF ON SKIN: Wash with plenty of water/... |
| P312 | Call a POISON CENTER/doctor/.../ if you feel unwell. |
| P321 | Specific treatment (see … on this label). |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P501 | Dispose of contents/container to … |
| P264 | Wash … thoroughly after handling. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |

### 2.3 Other hazards which do not result in classification

No data available.

**Statement regarding ingredients of unknown toxicity**

No data available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Hazardous components**

| Component | Concentration |
|---|---|
| **Nonylphenol, ethoxylated (CAS no.: 9016-45-9; EC no.: 500-024-6)** | **1 - 5 % (weight)** |
| CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 2. HAZARDS: No data available. | |
| **Triethanolamine (CAS no.: 102-71-6; EC no.: 203-049-8)** | **2 - 10 % (weight)** |
| CLASSIFICATIONS: No data available. HAZARDS: No data available. | |

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

| | |
|---|---|
| General advice | Consult a physician. Show this safety data sheet to the doctor in attendance. |
| If inhaled | If breaqthing is difficult or irritating, move to fresh air immediately. If symptoms persist get medical attention. |
| In case of skin contact | Rinse with plenty of water. Get medical attention if irritation develops and persists. |
| In case of eye contact | Flush eyes with water as a precaution. |
| If swallowed | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |

**4.2 Most important symptoms/effects, acute and delayed**
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of immediate medical attention and special treatment needed, if necessary**
No data available

## SECTION 5: Fire-fighting measures

**5.1 Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Specific hazards arising from the chemical**
Reaction mass of: 5-Chloro-2-methyl4- isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1) : Carbon oxide. Nitrogen oxides.

**5.3 Special protective actions for fire-fighters**
No special protective action for fire fighters is anticipated.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. For personal protection see section 8.

**6.3 Methods and materials for containment and cleaning up**
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**
Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**
Keep container tightly closed in a dry and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

**1. Triethanolamine (CAS: 102-71-6 EC: 203-049-8)**
TWA (Inhalation): 5 mg/m3; USA (ACGIH)
USA. ACGIH Threshold Limit Values (TLV)/Eye irritation, Skin irritation

PEL (Inhalation): 5 mg/m3; USA (Cal/OSHA)
California permissible exposure limits for chemical contaminants (Title 8, Article 107)

**8.3 Individual protection measures, such as personal protective equipment (PPE)**

**Respiratory protection**
No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None . Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

## SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**

| | |
|---|---|
| Appearance/form (physical state, color, etc.) | Clear cololess liquid |
| Odor | Mild fresh scent |
| Odor threshold | No data available. |
| pH | 7.5 |
| Melting point/freezing point | No data available. |
| Initial boiling point and boiling range | No data available. |
| Flash point | No data available. |
| Evaporation rate | No data available. |
| Flammability (solid, gas) | No data available. |
| Upper/lower flammability limits | No data available. |
| Upper/lower explosive limits | No data available. |
| Vapor pressure | No data available. |
| Vapor density | No data available. |
| Relative density | 1.0 |
| Solubility(ies) | No data available. |
| Partition coefficient: n-octanol/water | No data available. |
| Auto-ignition temperature | Will not auto ignite |
| Decomposition temperature | No data available. |
| Viscosity | No data available. |
| Explosive properties | No data available. |
| Oxidizing properties | No data available. |

**Other safety information**
No data available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity**
None under normal use conditions.

**10.2 Chemical stability**
Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**
Will react with acids and strong oxidizing agents

**10.4 Conditions to avoid**
None under normal use conditions.

**10.5 Incompatible materials**
Do not store near acids, Strong oxidizing agents, Carbon dioxide (CO2)

**10.6 Hazardous decomposition products**
Other decomposition products - No data available In the event of fire: see section 5

## SECTION 11: Toxicological information

**Information on toxicological effects**

**Acute toxicity**
Components:

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Nonylphenol, ethoxylated
LC50 - Lepomis macrochirus (bluegill) - 1.0 mg/l - 96 h

Nonylphenol, ethoxylated
EC50 - Daphnia magna (water flea) - 12.2 - 17.0 mg/l - 48 h

POLYDIMETHYLSILOXANES

Result: Carcinogenicity - Rat - Implant
Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax, or Respiration:Tumors. Endocrine:Tumors.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Triethanolamine
LD50 Oral - Rabbit - 2,200 mg/kg

Triethanolamine
LD50 Skin - Rabbit - >22.5 g/kg

**Skin corrosion/irritation**
Triethanolamine
LD50 Skin - Rabbit - >22.5 g/kg

**Serious eye damage/irritation**
No data available.

**Respiratory or skin sensitization**
No data available.

**Germ cell mutagenicity**
No data available.

**Carcinogenicity**
No data available.

**Reproductive toxicity**
No data available.

**Summary of evaluation of the CMR properties**
No data available.

**STOT-single exposure**
No data available.

**STOT-repeated exposure**
No data available.

**Aspiration hazard**
No data available.

**Additional information**
No data available.

## SECTION 12: Ecological information

**Toxicity**
No data available.

**Persistence and degradability**
No data available.

**Bioaccumulative potential**
No data available.

**Mobility in soil**
No data available.

**Results of PBT and vPvB assessment**
No data available.

**Other adverse effects**
No data available.

## SECTION 13: Disposal considerations

**Disposal of the product**
Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

**Disposal of contaminated packaging**
No data available.

**Waste treatment**
No data available.

**Sewage disposal**
No data available.

**Other disposal recommendations**
No data available.

## SECTION 14: Transport information

**DOT (US)**
Not dangerous goods

**IMDG**
Not dangerous goods

**IATA**
Not dangerous goods

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

**California Prop. 65 Components**
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Canadian Domestic Substances List (DSL)**
Chemical name: Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-
CAS: 9016-45-9

Chemical name: Ethanol, 2,2',2''-nitrilotris-
CAS: 102-71-6

**Massachusetts Right To Know Components**
No components are subject to the Massachusetts Right to Know Act

Triethanolamine
CAS number: 102-71-6

**New Jersey Right To Know Components**
Ethoxylated nonylphenol
CAS-No. 9016-45-9

Triethanolamine
CAS number: 102-71-6

**Pennsylvania Right To Know Components**
Ethoxylated nonylphenol
CAS-No. 9016-45-9

Triethanolamine
CAS number: 102-71-6

**SARA 302 Components**
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 Hazards**
Acute Health Hazard

Chronic Health Hazard

**SARA 313 Components**
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**HMIS Rating**

| Vinyl Protector | |
|---|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | |

**NFPA Rating**