

# SAFETY DATA SHEETS

# STAIN GUARD

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STAIN GUARD  
MANUFACTURER: Incredible Products LLC. ADDRESS: 1101 Lincoln Ave, Wapakoneta, OH 45895  
INFORMATION PHONE: 567-297-3700 EMERGENCY PHONE: 800-424-9300  
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## SECTION 2: HAZARDOUS IDENTIFICATION

### Classification:

Skin Irritation: Category 3  
Eye Irritation: Category 2B  
Respiratory Sensitizer (Solid/Liquid) - Category 3  
Skin Sensitizer: Category 1  
Carcinogenicity: Category 2B

Signal Word: Warning

### Hazardous Statements- Health:

H320 - May cause eye irritation  
H315 - May cause skin irritation  
H317 - May cause an allergic skin reaction

### Precautionary Statements- General:

P101- If medical advice is needed, have product container or label at hand  
P102- Keep out of reach of children  
P103- Read label before use

### Precautionary Statements- Prevention:

P264 - Wash thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P284 - <In case of inadequate ventilation> wear respiratory protection.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood

### Precautionary Statements- Response:

P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
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.  
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.  
P302 + P352 - IF ON SKIN: Wash with plenty of water.  
P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P321 - Specific treatment (see section 4 on this SDS).  
P362 + P364 - Take off contaminated clothing. And wash it before reuse.  
P308 + P313 - IF exposed or concerned: Get medical advice/attention.

### Precautionary Statements- Storage:

P405- Store locked up

### Precautionary Statements- Disposal:

P501 - Dispose of contents/ container to an approved waste disposal plant.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENT	CAS. NO	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
ACRYLIC POLYMER	trade secret	NONE	NONE	NONE	10-30
WATER	7732-18-5	NONE	NONE	NONE	60-100
AMMONIA	7664-41-7	50ppm	25ppm	35 ppm (vacated0	<0.1
2-Ethylehexyl acrylate	103-11-7	5ppm	NONE	NONE	<0.2
2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate	169117-72-0	NONE	NONE	NONE	<1.0
ALKYLALCOXYSILANE/FLUOROPOLYMER	N/A	NONE	NONE	NONE	1-5
2-butoxyethanol acetate (component of ALKYALCOXYSILFANE/FLUOROPOLYMER)	112-07-2	NONE	20 ppm	NONE	<0.3
Octyl Triethoxy silane (component of ALKYALCOXYSILFANE/FLUOROPOLYMER)	35435-21-3	NONE	NONE	NONE	0.1-1
Alpha-iso-tridecyl-omega-hydroxy polyglycilether (component of ALKYALCOXYSILFANE/FLUOROPOLYMER)	9043-30-5	NONE	NONE	NONE	0.1-1
Ethanol (component of ALKYALCOXYSILFANE/FLUOROPOLYMER)	64-17-5	1,000 ppm	1,000 ppm	NONE	0.1-1
(Ethylenedioxy) Dimethyl	3586-55-8	NONE	NONE	NONE	<0.1
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-0	**0.076 mg/m <sup>3</sup>	NONE	**0.23 mg/m <sup>3</sup>	<0.01
2-Methyl-4-isothiazolin-3-one	2682-20-4	**1.5 mg/m <sup>3</sup>	NONE	**4.5 mg/m <sup>3</sup>	<0.1

## SECTION 4: FIRST AID MEASURES

### INHALATION:

Remove the source of exposure or move the person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor.  
If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

### SKIN CONTACT:

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

### EYE CONTACT:

Remove the source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention. Avoid direct contact. Wear chemical protective gloves, if necessary.

### INGESTION:

Immediately call a POISON CENTER/doctor. Do NOT induce vomiting unless large amounts have been ingested. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer the person to medical personnel. Do not give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

## SECTION 5: FIRE FIGHTING MEASURES

### SUITABLE EXTINGUISHING MEDIA:

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

**UNSUITABLE EXTINGUISHING MEDIA:**

N/A

**Specific Hazards in Case of Fire:**

Material can Splatter above 212°

**FIRE-FIGHTING PROCEDURES:**

Isolate immediate hazard areas and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from the immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**SPECIAL PROTECTIVE ACTIONS:**

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with a full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Emergency Procedure:**

Keep unnecessary people away; isolate the hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

**Recommended Equipment:**

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

**Personal Precautions:**

Avoid breathing vapors. Avoid contact with skin, eyes or clothing.  
Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers

## SECTION 7: HANDLING AND STORAGE

**GENERAL:**

Wash hands after use.  
Do not get in eyes, on skin or on clothing.  
Do not breathe vapors or mists.  
Use good personal hygiene practices.  
Eating, drinking and smoking in work areas is prohibited.  
Remove contaminated clothing and protective equipment before entering eating areas.  
Eyewash stations and showers should be available in areas where this material is used and stored.  
Do not allow material to freeze

**VENTILATION REQUIREMENTS:**

Use only with adequate ventilation to control air contaminants to their exposure limits.  
The use of local ventilation is recommended to control emissions near the source.  
Air circulation and exhaustion of isocyanate vapors must be maintained until the coatings have fully cured to insure that no potential health hazard remains.

**STORAGE ROOM REQUIREMENTS:**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### EYE PROTECTION:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for the entire face, use it in combination with a face shield.

### SKIN PROTECTION:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and overboots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

### RESPIRATORY PROTECTION:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect workers, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

### APPROPRIATE ENGINEERING CONTROLS:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### SPECIFIC GRAVITY:

1.0

### BOILING POINT:

N/A

### EVAPORATION RATE:

N/A

### VAPOR DENSITY:

N/A

### SOLUBILITY IN H<sub>2</sub>O:

Dilutable

## SECTION 10: STABILITY AND REACTIVITY

### STABILITY:

This product is stable when properly stored at normal temperature and pressures

### CONDITIONS TO AVOID:

Protect from freezing and extreme temperatures

### HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur

### INCOMPATIBLE MATERIALS:

N/A

### HAZARDOUS DECOMPOSITION PRODUCTS:

Incomplete combustion can produce carbon monoxide

## SECTION 11: TOXICOLOGICAL INFORMATION

### No data for the product itself.

#### Component data:

#### **COMPONENTS ACRYLIC POLYMER, Ammonia CAS# 7664-41-7, 2-Ethylhexyl acrylate CAS# 103-11-7 and WATER CAS# 7732-18-5**

Information on analogous products show minimal toxicity Concerns.

**Acute Toxicity** Oral: (rat) LD50 > 2,000 mg/kg. Acute toxicity Dermal: (rat) LD50 > 2,000 mg/kg.

Significant data with relevance to humans: 2-Ethylhexyl acrylate (EHA), used in the manufacture of this product, has been shown to cause cancer in laboratory animals, based on chronic skin painting studies in mice. Although there is no evidence that EHA causes cancer in humans, skin contact should be avoided, and the material should be handled with ventilation adequate to keep the atmospheric concentration of EHA below 5 ppm.

#### **COMPONENT ALKYLALCOXYSILANE/FLUOROPOLYMER:**

**Information on toxicological effects:** Toxicological testing has been conducted with similar product(s).

#### **Acute toxicity Product details:**

Route of exposure	Result/Effect	Species/Test system	Source
by inhalation (spray/dust)	LC50: 5.4 mg/l; 4 h A dilution of 5% actives in water has been tested.	rat	test report OECD 403

#### **Acute toxicity estimate (ATE):**

ATEmix (oral): >2000 mg/kg

**Skin corrosion/irritation Assessment:** For this endpoint no toxicological test data is available for the whole product.

#### **Serious eye damage / eye irritation Assessment:**

Based on the available data a clinically relevant eye irritation hazard is not expected.

Product details:

Result/Effect	Species Test/System	Source
not irritating	no data available	Conclusion by analogy

**Respiratory or skin sensitization Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Germ cell mutagenicity Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Carcinogenicity Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Reproductive toxicity Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Specific target organ toxicity (single exposure) Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Specific target organ toxicity (repeated exposure) Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Aspiration hazard Assessment:** For this endpoint no toxicological test data is available for the whole product.

**Further toxicological information:** Other information: Aerosol mist must not be inhaled, as lung damage can be expected. Product(s) of hydrolysis: According to literature, ethanol (67-17-5) irritates the mucous membrane, slightly irritates the skin, dries the skin, is narcotic and may cause liver damage.

#### **COMPONENTS (Ethylenedioxy) Dimethyl CAS# 3586-55-8, 5-chloro-2-methyl-4-isothiazolin-3-one CAS# 26172-55-0, 2-Methyl-4-isothiazolin-3-one CAS# 2682-20-4:**

Acute Oral Effects: LD50 (rat) =2352 mg/kg; Acute Skin Effects LD50 (rabbit) .2000 mg/kg, irritant (rabbit), skin sensitizer; Acute Eye Effects - corrosive (rabbit); Acute Inhalation Effects: LD50 (rat, 4 hr) - 150 mg/kg-520 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

### No data for the product itself.

#### Component data:

#### **COMPONENTS ACRYLIC POLYMER, Ammonia CAS# 7664-41-7, 2-Ethylhexyl acrylate CAS# 103-11-7 and WATER CAS# 7732-18-5**

Environmental Fate: Not toxic to fish or plants. Does not inhibit bacteria in waste treatment facilities. Polymer is not biodegradable. Product is not RCTA hazardous.

Aquatic toxicity data:

Toxicity to Micro-organisms IC50>2,000 mg/l

Toxicity to Aquatic Invertebrates (Daphnia) EC50>1,000 mg/l

Toxicity to fish (fathead minnow) >1,000 mg/l

**Components 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate CAS# 169117-72-0:** This product is anticipated to be harmful to aquatic organisms based on data from similar product.

#### **COMPONENT ALKYLALCOXYSILANE/FLUOROPOLYMER:**

**Toxicity Assessment:** No data known.

#### **Persistence and degradability Assessment:**

Product(s) of hydrolysis: ethanol and silanol - and/or siloxanol-compounds. The hydrolysis product (Ethanol) is readily biologically degradable. Silicone content: Biologically not degradable.

**Bioaccumulative potential Assessment:** No data known.

**Mobility in soil Assessment:** No data known.

**Other adverse effects:** none known

**COMPONENTS 5-chloro-2-methyl-4-isothiazolin-3-one CAS# 26172-55-0, 2-Methyl-4-isothiazolin-3-one CAS# 2682-20-4:**

ECOTOXICITY: LD50 (bluegill sunfish, 96 hr flow through) - 280 ug/L; LC50 (rainbow trout, 96hr flow through) - 190 ug/L; EC50 (daphnia magna, 48hr) - 160 ug/L, ENVIRONMENTAL FATE: octanol/water partition coefficient: LogPow = 0.401; Biodegradation (aquatic metabolism): t<sub>1/2</sub> anaerobic - 4.8 hr. Biodegradation (aquatic metabolism): t<sub>1/2</sub> anaerobic - 17.3 hr. This component is a pesticide and may cause adverse environmental impact. Avoid contamination of streams and sewers.

## SECTION 13: DISPOSAL CONSIDERATIONS

Under RCRA, it is the responsibility of the user of the product, to determine the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse

## SECTION 14: TRANSPORTATION INFORMATION

**U.S. DOT Information:**

Not regulated

**IMDG Information**

Not regulated

**IATA Information:**

Not regulated

## SECTION 15: REGULATORY INFORMATION

No data for the product itself. Component data:

Components ACRYLIC POLYMER, Ammonia CAS# 7664-41-7, 2-Ethylhexyl acrylate CAS# 103-11-7 and WATER CAS# 7732-18-5:

Federal/National

40CFR part 355: No listed chemicals are present at levels which would require reporting and emergency planning. Superfund Amendments and Reauthorization Act of 1986 Title III section 311 and 312: Delayed hazard - No, Fire Hazard - No, Immediate Health Hazard - NO, Reactive Hazard - No, Sudden Release of Pressure Hazard - No.

Conforms to the EU. EINECS EINECS . The components of this product are all on the TSCA Inventory or exempt. Conforms to Australia. Industrial Chemical (Notification and Assessment) Act AICS. All components of this product are on the Canadian DSL list.. Conforms to Japan. Kashin-Hou Law List ENCS (JP). Conforms to Korea. Existing Chemicals Inventory (KECI) KECI (KR). Conforms to the Philippines. The Toxic Substances and Hazardous And Nuclear Waste Control Act .Conforms to PICCS (PH). Conforms to China. Inventory of Existing Chemical Substances IECSC (CN). Conforms to New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand NZIOC. United States - Federal Regulations: SARA Title III - Section 302 Extremely Hazardous Chemicals: The components in this product are either not SARA Section 302 regulated or regulated but present in negligible concentrations. SARA Title III - Section 311/312 Hazard Categories: No SARA Hazards. SARA Title III - Section 313 Toxic Chemicals: SARA 313: 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. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantity (RQ): The components in this product are either not CERCLA regulated, regulated but present in negligible concentrations, or regulated with no assigned reportable quantity. OSHA Regulated Carcinogens (NTP, IARC, OSHA Listed): 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

State/Local

(Hazardous Substances Disclosure by Employers) Component Ammonia CAS# 7664-41-7 @ <0.01%

**California Proposition 65:** This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Massachusetts Substance List: This material contains no listed components.

New Jersey Right-to-Know Hazardous Substance List: 112-07-2 2-Butoxyethanol acetate  
Pennsylvania Right-to-Know Hazardous Substance List: 112-07-2 2-Butoxyethanol acetate

DSL Status: This material or one or more of its components is not listed on the Canadian Domestic Substances List.  
Non-DSL Chemicals: CAS No. Chemical Upper limit wt. % Confidential Vendor Trade Secret (Not Disclosed, Proprietary, Unknown) 11.0%

EU Risk Phrases: R

EU Safety Phrases: S-

Details of international registration status

Listed on or in accordance with the following inventories:

EINECS - Europe ECL - Korea AICS - Australia IECSC - China TSCA - USA

**COMPONENTS (Ethylenedioxy) Dimethyl CAS# 3586-55-8, 5-chloro-2-methyl-4-isothiazolin-3-one CAS# 26172-55-0, 2-Methyl-4-isothiazolin-3-one CAS# 2682-20-4:** This component does not contain any chemical subject to the reporting requirements of SARA Section 313, SARA Section 302, SARA Section 304 and CERCLA Section 103. This component does not contain any substance that is currently on the list of known carcinogens and reproductive toxins at levels which would require a warning under California Proposition 65. STATE RIGHT TO KNOW: This component is regulated by the federal insecticide, fungicide, and rodenticide act (FIRRA) and is exempt from state right to know labeling requirements when labeled with an approved EPA label. EPA Registration Number 5383-104. Components are on the TSCA, EINECS inventories

## SECTION 16: OTHER INFORMATION

### DISCLAIMER:

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.