

SAFETY DATA SHEET

Product Name: StarGard Ink & Stain Remover Stick

Section 1 - Chemical Product and Company Identification

SUPPLIER: SUPAGARD LIMITED
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Section 2 - Composition / Information on Ingredients

CAS#	Component	Percentage
Trade Secret	Sodium Stearate	Proprietary
Trade Secret	Propylene Glycol	Proprietary

Section 3 - Hazards Identification

Emergency Overview

This product is a non-flammable solid. May cause eye irritation and slight skin irritation. Irritating fumes and gases may be produced during combustion. Use suitable firefighting methods.

Potential Health Effects: Eyes

This product may cause irritation to the eyes. Symptoms may include redness and tearing.

Potential Health Effects: Skin

This product may cause minor irritation to the skin. Absorption through damaged skin may be harmful. Prolonged skin contact might cause contact dermatitis to especially sensitive skin.

Potential Health Effects: Ingestion

Ingestion of small amounts of this product is not likely to cause any significant adverse effects. Ingestion of large amounts may produce irritation, nausea, and diarrhea. Low acute toxicity.

Potential Health Effects: Inhalation

Due to product form inhalation effects are unlikely

Section 4 - First Aid Measures

First Aid: Eyes

In case of contact, immediately flush eyes with water for 15 minutes. If irritation persists get medical attention.

First Aid: Skin

For skin contact, wash with water and remove contaminated clothing. If irritation persists get medical attention.

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First Aid: Ingestion

If ingested give one to two glasses of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting unless directed so by a doctor. If ingestion of a large amount occurs, seek medical attention.

First Aid: Inhalation

Due to the physical form of this product, inhalation is very unlikely. If exposed move victim to fresh air.

First Aid: Note to Physician

Provide general supportive measures and treat symptomatically.

Section 5 - Fire Fighting Measures

Flash Point: NA	UF Limit: NA	Auto Ignition: NA	Rate of Burning: NA
Method Used: NA	LF Limit: NA	Flammability Classification: Non-Flammable	

Hazardous Combustion Products

Irritating and toxic fumes may be released during a fire. Hazardous combustion products may include aldehydes, carbon monoxide, and carbon dioxide.

Extinguishing Media

Dry Chemical, foam, carbon dioxide, water fog. Do not direct a solid stream of water or foam into hot burning pools. This may result in frothing and increase intensity.

Fire Fighting Equipment / Instructions

Fire fighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Other: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Section 6 - Accidental Release Measures
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Containment Procedures

Contain the discharged material.

Clean-up Procedures

Due to the solid form of the product clean-up may be done by using protective gloves to pick up and discard of the product. Do not put product into public drainage or open waterways.

Section 7 - Handling and Storage

Handling Procedures

Avoid getting this material in direct contact with skin and eyes. Wash after handling.

Storage Procedures

Keep the container closed in a cool, well-ventilated place. Do not store near open flame.

Section 8 - Exposure Controls / Personal Protection

General Product Information

Protect from eye and skin contact.

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this products components.

Personal Protective Equipment

Due to the solid form of this product and the small quantity per package, no special protective equipment is required for normal usage of this product, other than avoiding eye and skin contact.

Section 9 - Physical and Chemical Properties

Appearance:	Colorless	Freezing Point:	NA	Vapor Density:	NA
Physical State:	Solid	Viscosity:	NA	Melting Point:	NA
Vapor Pressure:	NA	Molecular Weight:	NA	Specific Gravity:	NA
Boiling Point:	NA	Odor:	Odorless	Evaporation Rate:	NA
Solubility (H₂O):	Soluble	pH:	NA	Bulk Density:	NA

Section 10 - Chemical Stability and Reactivity Information

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

Extreme heat and incompatible materials.

Incompatibility

This product may react with strong oxidizing agents and strong reducing agents.

Hazardous Decomposition

Irritating and toxic fumes may be released during a fire. Hazardous combustion products may include aldehydes, carbon monoxide, and carbon dioxide.

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Acute and Chronic Toxicity

A. General Product Information

Exposure to this product may cause irritation to skin and eyes. Excessive ingestion of this product may cause nausea and diarrhea. Prolonged or excessive skin contact, especially to damaged skin may cause dermatitis or allergic skin reaction, characterized by redness, itching, and burning.

B. Component Analysis - LD₅₀/LC₅₀

Propylene Glycol (Trade Secret)

Oral LD₅₀ Rat: 20 gm/kg

Oral LD₅₀ Mouse: 22 gm/kg

Dermal LD₅₀ Rabbit: 20800 mg/kg

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Carcinogenicity**A. General Product Information**

No carcinogenicity data available for this product.

B. Component Carcinogenicity

None of this product's components are listed by ACGHI, IARC, OSHA, NIOSH, or NTP.

Epidemiology

No data is available.

Neurotoxicity

No data is available

Mutagenicity

No data is available

Teratogenicity

No data is available

Other Toxicological Information

Under normal use conditions, the chance of ingesting amounts necessary for these effects to occur is very small.

Section 12 - Ecological Information**Ecotoxicity****A. General Product Information**

No data is available.

B. Component Analysis - LD50/LC50**Propylene Glycol Trade Secret)**

LC50 (24hr) goldfish	5000 mg/L
LC50 (48 hr) guppy	10000 mg/L
EC50 (30 min) Photobacterium phosphoreum	710 mg/L Microtox Test.
EC50 (48 hr) water flea	10000 mg/L

Environmental Fate

No data available on this product.

Section 13 - Disposal Considerations**US EPA Waste Number & Descriptions****A. General product information**

Wastes should be disposed of according to 40 CFR Part 261.

B. Component Waste Numbers

No EPA Waste Numbers are applicable for this products components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal regulations.

Section 14 - Transportation Information**US DOT Information**

Not regulated for transportation

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Section 15 - Regulatory Information

US Federal Regulations

A. General Product Information

No additional information available.

B. Component Analysis

None of this products components are listed as hazardous under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA 940 CFR 302.4), and OSHA Standard, 29 CFR 1910.1200.

State Regulations

A. General Product Information

None known.

B. Component Analysis - State

Component	CAS#	CA	FL	MA	NJ	PA
Propanediol	Trade Secret	No	No	No	No	Yes

None of this products components are required to be listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

Canadian Regulations

This product is not a "Controlled Product" under WHMIS.

Additional Regulatory Information

A. General Product Information

All components are on the U.S. EPA TSCA, DSL, and EINECS Inventory List.

Section 16 - Other Information

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information.

MSDS History

New MSDS: 01/15/02