



**Section 4: FIRST AID MEASURES**

If in eyes: Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes, moving lower and upper eyelids away from eye to flush out all product. If irritation persists beyond 12 hours after contact, seek medical attention.

If ingested: Drink plenty of water to dilute. Mild stomach or intestinal upset may occur due to deterative properties.

**Section 5: FIRE FIGHTING MEASURES**

This product is non-flammable, non combustibile, and non-explosive. Any form of extinguishing media may be used on and around Simple Green Stainless Steel One-Step Cleaner & Polish. Please refer to Personal Protective Equipment information found in Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Avoid contact with eyes. Do not rub eyes with hands during cleanup. No special precautions for dermal contact are needed. Wash hands thoroughly with soap and water after usage contact or cleaning up spill or leak.

**Procedure to follow in case of spill or leak:** Section off spill area so that people do not slip or fall. Identify source of leak or spill and contain with sand, earth, or containment bin. Then proceed to clean up spill or leak.

**Method for cleaning up:** Recover all reusable material. Remainder from small spills (32 ounces or less) may be rinsed to sanitary sewer. Remainder of large spills should be covered with inert absorbent material to soak up spill. Dispose of absorbent material as non-hazardous waste. Wash area with an alkaline cleaner, rinse area with plenty of water and mop to sanitary sewer. Make sure any floor area is no longer slippery before resuming public access.

**Section 7: HANDLING AND STORAGE**

No special handling is required. Avoid contact with eyes. Wash hands thoroughly after handling.

UN Number: Not required

Dangerous Goods Class: Nonhazardous

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye contact: Access to eye bath or water source is recommended in case of eye contact. Thoroughly wash hands after contact to prevent hand to eye transference.

Ventilation: No special ventilation is required during use. Large-scale uses indoors should provide an increased rate of air exchange.

Eye protection: Wear glasses to prevent eye contact if splashing or spraying Simple Green® Max Metal.

Skin protection: Gloves or other skin protection are generally not needed under normal use conditions of Simple Green® Max Metal. Prolonged soaking in the product, repeated skin exposure over long periods of time, pre-existing skin conditions such as dermatitis, or allergic response to contact with the product may warrant the use of gloves.

General hygiene conditions: There are no known hazards associated with this material when used as recommended.

The following general hygiene considerations are recognized as common good industrial hygiene practices:

- Avoid breathing vapor or mist.
- Avoid contact with eyes.
- Wash thoroughly after handling and before eating, drinking, or smoking.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Milky-white Liquid	<b>Odor:</b>	Mild Detergent smell
<b>pH:</b>	6.0 ≤ 8.0	<b>Density:</b>	8.3 lbs/gal
<b>Specific Gravity:</b>	0.996	<b>Vapor Pressure:</b>	< 0.1 mm Hg @ 20°C
<b>Water Content:</b>	> 80%	<b>Water Solubility:</b>	100%
<b>Insoluble Matter:</b>	< 5.0%	<b>Solubility:</b>	Dispersible in water
<b>Boiling Point:</b>	212°F (100.6 °C)	<b>Evaporation Rate:</b>	Equal to water
<b>Freezing Point:</b>	Approximately 16°F (0 °C)	<b>Phosphate Content:</b>	Phosphate Free (< 0.5% by formula)
<b>Flash Point:</b>	None	<b>Flame Extension:</b>	N/A
<b>VOC Pressure of Organic Components:</b> <0.1 mm Hg @ 20°C			

**Section 10: STABILITY AND REACTIVITY**

Stability: Stable  
 Materials to Avoid: None known  
 Hazardous Decomposition Products: None expected

**Section 11: TOXICOLOGICAL INFORMATION**

Acute Toxicity: Oral LD<sub>50</sub> (rat) >5.0 g/kg body weight

Toxicity extrapolated from ingredients. Animal testing not conducted
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Eye Irritation: Mild, reversible eye irritation may occur based on relevant laboratory studies. This potential is reduced by immediate rinsing of eyes in case of eye contact. Reversible blurred vision may occur due to silicone content.

Dermal Irritation: Mild, reversible skin irritation may occur for those with dermal conditions or chemical sensitivities. A 6-hour exposure to human skin under a patch did not produce irritation.

Repeat Exposure Via Skin Contact: No toxic effects are associated with daily skin exposure. Skin irritation may, however, occur with repeated, prolonged exposure.

Reproductive Effects Assessment: Based on relevant laboratory data for ingredients, no adverse effects on reproduction, fertility, or health of offspring are expected.

**Section 12: ECOLOGICAL INFORMATION**

Biodegradability: Based on data for ingredients, surfactants in this product are readily biodegradable. The silicone in this product is chemically inert.

Hazard to wild mammals: None, based on toxicology profile

Hazard to avian species: None, based on toxicology profile

Hazard to aquatic organisms: None, based on toxicology profile

Chemical Fate Information: Based on formula and biodegradability, the bioaccumulation potential is nil.

Additional information can be found in Section 15: REGULATORY INFORMATION.

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Method for Disposal of Simple Green® Max Metal

Unused Product: \* Wrap container in newspaper and dispose in non-hazardous solid waste.

Empty Containers: \*Triple-rinse with water and offer for recycling if available in your area. Otherwise, dispose containers as non-hazardous waste.

\*Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

**Section 14: TRANSPORT INFORMATION**

IATA Proper Shipping Name: Not Regulated

Hazard Class: Nonhazardous

**Section 15: REGULATORY INFORMATION**

Reportable components: None

All components are listed on: EINECS and TSCA Inventory

No components listed under: Clean Air Act Section 112

RCRA Status: Not a hazardous waste.

CERCLA Status: No components listed

TSCA TIR Reporting: Not required / Not listed

CA PROP. 65 Status: No components listed

**Section 16: OTHER INFORMATION**

**IMPORTANT NOTE:** Due to silicone content in this product, do not use Simple Green Stainless Steel One-Step Cleaner & Polish in facilities or areas where plating, automotive painting or powder-coating is being done. Silicone can become airborne and cause flaws in paint or plating finishes.

Questions about the information found on this MSDS should be directed to:

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