



RUST REMOVER 2

MATERIAL SAFETY DATA SHEET

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
SPECIFIC HAZARD	

SECTION I - PRODUCT IDENTIFICATION

Product Name: **Rust Remover 2** Product Use: Carpet care
 Product Code: 37052
 Formula Code: F1120B
 Manufacturer/Supplier: **ServiceMaster™ Clean**
 Address: **3839 Forest Hill-Irene Rd.**
Memphis, TN, USA, 38125
 Telephone: **1-800-756-5656 (ServiceMaster™/MC Clean)**
Emergency Phone: U.S. and Canada – 1-800-535-5053 (INFOTRAC)

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LC 50	LD 50
Water	7732-18-5	70 - 80	N/A	N/A	N/A	N/A
Sodium thioglycolate	367-51-1	18 – 19	N/A	N/A	N/A	200 - 500 mg/kg oral, rat
Xanthan gum	11138-66-2	1 – 3	N/A	N/A	N/A	N/A

N/A = Not Available

SECTION III - PHYSICAL DATA

Boiling Point (°F): Not available Specific Gravity (H₂O = 1): 1.11 – 1.13
 Vapor Pressure (mm Hg): Not available % Volatile (Wt %): Not available
 Vapor Density (Air = 1): Not available Evaporation Rate (Ether = 1): Not available
 Solubility in Water: Complete pH (100%): 7.0 – 7.5
 Physical State: Liquid Viscosity: Viscous
 Appearance; Odor: White to light pink hazy gel; Floral with sulfur note
 Odor Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS/OSHA criteria.
 Flash Point (°F, TCC): None LEL: Not applicable UEL: Not applicable
 Hazardous Combustion Products: May include and are not limited to oxides of sulfur.
 Autoignition Temperature (°F): Not applicable
 Means of Extinction: Treat for surrounding material.
 Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
 Incompatible Materials: Strong acids, strong alkalis, oxidizers.
 Reactivity, and Under What Conditions: Do not mix with anything but water.
 Hazardous Decomposition Products: May include and are not limited to oxides of sulfur when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.
 EFFECTS OF ACUTE EXPOSURE:

Eye and Skin: May cause irritation. Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, de-fatting and dermatitis. Sodium thioglycolate is a skin sensitizer.

Irritancy: Hazardous by WHMIS/OSHA criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: None observed.

Synergistic Materials: Not available.

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SECTION VII- PREVENTATIVE MEASURES
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Gloves: Rubber gloves. Confirm with a reputable supplier first.

Eye Protection: Safety glasses.

Respiratory Protection: Not normally required.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Storage and Handling: Keep out of reach of children. Store in a closed container away from incompatible materials.

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SECTION VIII - FIRST AID
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Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

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SECTION IX – REGULATORY INFORMATION
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WHMIS Class: Class D - Division 2B – Eye and Skin Irritant

T.D.G. Classification: Not regulated.

D.O.T. Classification: Not regulated.

DSL/NDSL – All ingredients are listed.

OSHA – MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.

Toxic Substances Control Act (TSCA) – All ingredients are listed or exempt from listing on Chemical Substance Inventory.

California Proposition 65 – No ingredients listed.

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SECTION X - PREPARATION INFORMATION
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Date: 10/15/2013 MSDS Prepared by: ServiceMaster^{TM/MC} Clean

Disclaimer: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of OSHA/WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.