

# Finish Sealer Stripper

## Water Base Coating & Wax Stripper for Most Tile & Stone Surfaces Including:

■ Ceramic Tile	■ Quarry Tile	■ Saltillo
■ Unglazed Ceramic Tile	■ Porcelain Tile	■ Terra Cotta
■ Granite	■ Non Polished Marble	■ Flagstone
■ Slate	■ Non Polished Limestone	■ Cantera
■ Cement Grout & Mortar	■ Masonry	■ Brick

### Special Features

■ Fast Acting	■ Water Base Formula	■ Easy-to-Use
■ Interior & Exterior	■ Less Expensive	■ Low Odor

## PRODUCT DESCRIPTION

**KEEP OUT OF REACH OF CHILDREN.** **Finish Sealer Stripper** is a fast acting, high potency stripper designed to remove wax, acrylic, grease and stains from tile, grout, marble, granite, concrete and masonry surfaces. **Finish Sealer Stripper** removes **Miracle Sealants' High-Gloss Finish Sealer** or **Matte Finish Sealer** when it becomes necessary to strip these products. **Finish Sealer Stripper** has a high pH and may adversely affect the polished finish on marble, limestone, travertine and other calcareous stone surfaces.

### Sample Testing

Due to the differences of each material, several inconspicuous test patches should be completed to assure maximum performance. **User must determine suitability of the product for their intended use.**

### Protect Neighboring Surfaces

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other masonry and non masonry surfaces.

## APPLICATION INSTRUCTIONS

**Read the entire label and SDS/PDS before starting. Use from approved container.**

**Coating Removal:** Apply **Finish Sealer Stripper** directly out of the bottle using a mop or stripper applicator. Allow **Finish Sealer Stripper** to stand for 5 - 15 minutes, agitating the surface periodically with a stripping pad or brush. Do not allow to dry on the surface. Multiple applications maybe necessary with difficult areas. Rinse with clean water and remove dirty remains with towels or a wet vacuum system.

**Heavy Wax Build up Removal:** Use approximately 1 part concentrate **Finish Sealer Stripper** to 12 parts clean water. Light wax build up & cleaning mix 1 part **Finish Sealer Stripper** to 16 - 20 parts water

### Special Notes

Do not use on polished marble, limestone or other calcium-base surfaces.

Be careful to choose the appropriate stripping pad or brush.

Do not allow to dry on the surface.

### Water, Stain & Slip Protection

To protect cleaned areas from future soiling, staining and increase static coefficient of friction, we recommend applying the appropriate **Miracle Penetrating Sealer/Impregnator**.

### Color and Gloss Enhancement

For added color with "Textured and Non polished" surfaces, **511 Seal & Enhance** or **Mira Matte** may be used. For porous type "Pavers", **511 Seal & Enhance** may be used as directed.

**Heavy Duty Cleaning:** Use **Phosphoric Acid Cleaner**, **HDAC** or **Liquid Poutice** as directed.

**Light Cleaning:** Use **Tile & Stone Cleaner**, **Porcelain & Ceramic Tile Cleaner**, **Limestone/Travertine Soap** and **Counter Kleen** as directed.

### Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Finish Sealer Stripper** will cover approximately 200 - 300 square feet per gallon (18 - 27 square meters per 3.785 liters).

## MAINTENANCE

For ongoing maintenance instructions please refer to **Miracle Sealants Care Guide**. Refer to the **Miracle Sealants Product Recommendation Chart** for specific product recommendations.

### Storage

Store **Finish Sealer Stripper** in the original container, properly sealed to avoid contamination. Stored at 77° F (25° C), **Finish Sealer Stripper** will have a shelf life of 12 months. Do not allow to freeze.

### Technical Support

For additional technical support, contact Miracle Sealants Company at 1-800-350-1901 or 626-443-6433 ext. 3013

### Office Hours

Monday - Friday from 8:30 am - 5:00 pm PT.  
1-626-443-6433 or 1-800-350-1901 • Fax: 1-626-443-1435  
website: www.miraclesealants.com

### Product Damaged During Transportation

If product is damaged during transportation contact Info Trac @ 1-800-535-5053

### Additional Products

Miracle Sealants Company offers a complete line of water & stain repellents, sealers, cleaner, polishing compounds, diamond abrasives, machinery and accessories for the tile, stone, concrete, metal, fabric and carpet professional or do-it yourself specialist.

### Caution

**Finish Sealer Stripper** contains sodium hydroxide and 2-Butoxy ethanol. Avoid contact with eyes, mucous membranes and skin. Do not inhale or swallow. Use in a well ventilated area. Good ventilation means fresh air is flowing in such a way as to feel a slight breeze. Continue to ventilate until odors are completely eliminated. Inhaling odors can be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin. Keep small children and pets out of the area until products or surfaces has thoroughly dried. **Refer to SDS for additional information.**

### Warranty

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants Company shall be to replace such products proven to be defective. **Before using, user shall determine the suitability of the product for their intended use. User assumes all risks and liability whatsoever in connection therein.** Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

# Safety Data Sheet



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## 1. Identification

**Product Name:** MS FINISH SEALER STRIPPER QT 6PK **Revision Date:** 31/08/2023

**Name on Label:** Miracle Sealants Finish Sealer Stripper **Supersedes Date:** New SDS

**Product Identifier:** FSS6QT

**Product Use/Class:** Stripper

**Supplier:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
Level 2, 307 Ferntree Gully Road  
Mount Waverley, Victoria 3149  
Australia  
Ph 1 300 784 476

**Manufacturer:** Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA

**Preparer:** Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 1-300-366-961

## 2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

86% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS HAZARD STATEMENTS

Acute Toxicity, Oral, Dermal and Inhalation, category 4	H302+H312 +H332	Harmful if swallowed, in contact with skin or if inhaled.
Skin Corrosion, category 1	H314	Causes severe skin burns and eye damage.
STOT, Single Exposure, category 3, RTI	H335	May cause respiratory irritation.

#### GHS LABEL PRECAUTIONARY STATEMENTS

P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P301+P316	IF SWALLOWED: Get emergency medical help immediately.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P316

Get emergency medical help immediately.

P317

Get medical help.

P321

Specific treatment (see notice on this label).

P362+P364

Take off contaminated clothing and wash it before reuse.

P403+P233

Store in a well-ventilated place. Keep container tightly closed.

P405

Store locked up.

P501

Dispose of contents and container in accordance with local, regional and national regulations.

**GHS SDS PRECAUTIONARY STATEMENTS**

P270

Do not eat, drink or smoke when using this product.

P363

Wash contaminated clothing before reuse.

**3. Composition/Information On Ingredients****HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Sodium Metasilicate	6834-92-0	25-50	GHS05-GHS07	H302-314-335
Sodium Hydroxide	1310-73-2	25-50	GHS05-GHS07	H302-312-314-335
Monoisopropanolamine	78-96-6	10-25	GHS05-GHS07	H302-312-314
Ethylene Glycol Monobutyl Ether	111-76-2	10-25	GHS07	H302+H312+H332-315-319

**The balance of the product is Nonhazardous.****4. First-Aid Measures**

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

**5. Fire-fighting Measures**

ADG HAZCHEM CODE: Not Hazardous

EXTINGUISHING MEDIA: Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

**6. Accidental Release Measures**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Sodium Metasilicate	6834-92-0	40.0	N.E.	N.E.
Sodium Hydroxide	1310-73-2	35.0	N.E.	N.E.
Monoisopropanolamine	78-96-6	20.0	N.E.	N.E.
Ethylene Glycol Monobutyl Ether	111-76-2	15.0	20 ppm	N.E.

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:

- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

**SKIN PROTECTION:** Use impervious gloves to prevent skin contact and absorption of this material through the skin.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Specific Gravity:</b>	1.090	<b>pH:</b>	N.A.
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Slight	<b>Partition Coefficient, n-octanol/water:</b>	N.D.
<b>Decomposition Temp., °C:</b>	N.D.	<b>Explosive Limits, vol%:</b>	1.1 - 10.6
<b>Boiling Range, °C:</b>	100 - 1,390	<b>Flash Point, °C:</b>	537
<b>Flammability:</b>	Does not Support Combustion	<b>Auto-Ignition Temp., °C:</b>	N.D.
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density:</b>	Heavier than Air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid contact with metals. Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

**Hazardous Decomposition:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes eye burns. Irritating, and may injure eye tissue if not removed promptly. High vapor concentrations can irritate eyes, nose and respiratory passages.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance is corrosive. Causes severe skin burns. Severely irritating; may cause permanent skin damage.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.E.	N.E.
1310-73-2	Sodium Hydroxide	325 mg/kg Rat	1350 mg/kg Rabbit	N.E.
78-96-6	Monoisopropanolamine	1715 mg/kg Rat	N.E.	N.E.
111-76-2	Ethylene Glycol Monobutyl Ether	470 mg/kg Rat	1,060 mg/kg Rabbit	11 mg/L

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No ecotoxicity data was found for this product.

**TOXICITY:** The acute toxicity effects of this product have not been tested. Data on individual components are tabulated below:

### AQUATIC ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Algae</u>	<u>Daphnia/Aquatic</u>	<u>Fish</u>
6834-92-0	Sodium Metasilicate	N.E.	N.E.	210 mg/L
1310-73-2	Sodium Hydroxide	N.E.	N.E.	45.4 mg/L
78-96-6	Monoisopropanolamine	23 mg/L	108.82 mg/L	2390 - 2650 mg/L
111-76-2	Ethylene Glycol Monobutyl Ether	N.E.	>1000 mg/L	1490 mg/L

N.E. - Not Established

**PERSISTENCE AND DEGRADABILITY:** The persistence and degradability of this product have not been tested.

### BIOACCUMULATIVE POTENTIAL:

<u>Product/ingredient name</u>	<u>Octanol-water par. Coeff (log KOW)</u>	<u>Bio. Conc. Factor (BCF)</u>
Monoisopropanolamine	-0.94	N.I.
Ethylene Glycol Monobutyl Ether	0.81	N.I.

**MOBILITY IN SOIL:** The mobility in soil of this product has not been tested.

**OTHER ADVERSE EFFECTS:** This product has not been tested for other adverse ecological effects.

### 13. Disposal Information

**DISPOSAL:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

### 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No
ADG Hazchem Code:	Not Hazardous			

### 15. Regulatory Information

#### Montreal Protocol

No Montreal Protocol components exist in this product.

#### Stockholm Convention

No Stockholm Convention components exist in this product.

#### Rotterdam Convention

No Rotterdam Convention components exist in this product.

#### MARPOL

No substances listed under the MARPOL regulations exist in this product.

#### SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

<u>Chemical Name</u>	<u>Schedule Number(s)</u>
Ethylene Glycol Monoalkyl Ether	Schedule 6
Sodium Hydroxide	Schedule 6

#### Capital Territories Environmental Regulations

No Capital Territory components exist in this product.

## 16. Other Information

**SDS REVISION DATE:** 31/08/2023  
**REASON FOR REVISION:** No Information

**Legend:**

N.A. - Not Applicable    N.D. - Not Determined    N.E. - Not Established  
S.T.E.L. - Short Term Exposure Limit  
T.W.A. - Time Weighted Average  
W.E.S. - Workplace Exposure Standard  
W.H.S. - Work Health and Safety regulation

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.