

Safety Data Sheet (SDS)

Restore

Section 1: Identification

Product Identifier:	Restore
Recommended Use:	An advanced buffing solution that will clean, renew and enhance dull/ worn floor finishes in a heavy traffic areas. To be used neat with a high speed burnisher fitted with a red eco-pad. Restore will remove imbedded soils, scuff and black marks and is simple and easy to use. It is a clear solution which does not leaves hard, crusty or sticky deposits behind unlike conventional wax/ water blends.
Supplier:	SuperSteam Asia Pacific Pte Ltd 3013 Bedok Ind Park E #04-2128 Singapore 489979
Phone:	+65 6595 4333 (Mon-Fri, 9am – 6pm)
Fax:	+65 6745 2440
Email:	info@SuperSteam.com.sg

Section 2: Hazards Identification

GHS Classification

Skin Corrosion / Irritation:	Category 2
Acute Toxicity – Oral:	Category 4
Serious Eye Damage / Irritation:	Category 2

GHS Label Elements

Pictograms:



Signal Word: WARNING

Hazard Statements:

H302 + H312: Harmful if swallowed or in contact with skin.
H315 + H320: Causes skin and eye irritation.

Precautionary Statements:

P102: Keep out of reach of children.
P103: Read label before use.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves.

Response:

P301 + P330 + P331: If Swallowed: Rinse mouth, Do NOT induce vomiting.
P303 + P361 + P353: If on Skin: Remove/take off immediately all contaminated clothing.
Rinse skin with water / shower.
P352: (After handling) Wash hands thoroughly with soap and water.
P363: Wash contaminated clothing before reuse.
P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.

Storage:

P402: Store in a dry place.
P403: Store in a well-ventilated place.

Disposal:

P501: Dispose of contents / containers in accordance with Singapore regulations.

Section 3: Composition / Information on Ingredient

Component Name	CAS	Composition	Exposure Limit
Styrene Maleic Anhydride copolymer		<40%	3 mg/m ³
Monoethanolamine	141-76-2	<3%	3 ppm in air

Section 4: First- Aid Measures

Eye Contact:

Flush with ample water for at least 15 minutes. If irritation or discomfort persists, get medical attention immediately.

Skin Contact:

Remove contaminated clothing. Wash with ample water. If irritation or discomfort persists, seek medical attention.

Inhalation:

Move to fresh air. If the person suffers breathing difficulty, administer oxygen and call for a doctor immediately.

Section 5: Fire-Fighting Measures

Flash point	None since it is aqueous medium
Autoignition temperature	N.A.
Flammable limits in air, %vol	Lower limit: N.A. Upper limit: N.A.
Extinguishing media	The mixture will not burn until all the water has evaporated. For residual solids, use water spray, CO ₂ , dry chemical, alcohol type or universal foam type.
Explosion hazard	No unusual fire or explosion hazard are anticipated.

Section 6: Accidental Release Measures

Leak/spill	Stop spill at source. Major spill should be collected for disposal. Minor spill may be flushed to sewer with water.
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Section 7: Handling and Storage

Handling	Keep container closed. Avoid contact with eyes and skin.
Storage	Store in cool, dry area. Keep container closed if not in use.

Section 8: Exposure Controls/Personal Protection

Exposure limit	N.A.
Personal protection:	
Eye/skin protection	Safety goggles/ rubber gloves recommended
Respiratory protection	Not required in normal use.
Ventilation	General room ventilation is expected to be sufficient

Section 9: Physical and Chemical Properties

Appearance	Clear colorless liquid
Odor	Unscented
Solubility in water	Miscible
Boiling point	~100°C
Melting point	N.A.
Vapor pressure	N.A.
Percent volatile by volume	>90% by wt
Evaporation rate	1 (butyl acetate = 1)
Vapor density	Less than 1

Specific gravity (water = 1)	1.01 ± 0.01
pH	8.0 ±0.5

Section 10: Stability and Reactivity

Conditions to avoid	Do not mix with other chemicals.
Incompatibility	Strong oxidizing agent.
Decomposition products	When water evaporate, mixture can burn and produce carbon monoxide and carbon dioxide
Hazardous polymerization	Will not occur

Section 11: Toxicological Information

Toxicity data	May cause irritation of respiratory system, skin and eyes.
Adverse effect in man	None currently known.

Section 12: Ecological Information

Possible impacts/effects	None currently known.
Biodegradability	Biodegradable
Destination of the product	Ultimate destination of the product: water

Section 13: Disposal Considerations

Dispose in accordance with all applicable national environment laws and regulations

Section 14: Transport Information

UN number	N.A.
Shelf life	24 months in unopened vessel

Section 15: Regulatory Information

Applicable National Regulations:

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations:
This product is subject to the SDS, labelling and other requirements in the Act/Regulations.

Environmental Protection and Management Act: This product is subject to the requirements in the Act/Regulations.

Section 16: Other Information

Date Created and Latest Revision(s)

29 March 2016: Date of issue of SDS

9 May 2017: Added Section 15 Regulatory Information

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