

1. Product and Company Identification

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Product Name Floor Cleaner Stone Tile
Part Number RXSOL-15-2653-005

Company Details:....

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Mixtures

(2-Methoxymethylethoxy)propanol CAS No. 34590-94-8 EC No. 252-104-2 REACH registration number: 01-2119450011-60-XXXX

3. Hazards Identification

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Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319
Environmental hazards	Not Classified
Human health	Causes serious eye irritation. Considered to be a low inhalation hazard at normal workplace temperatures. Gas or vapour in high concentrations may irritate the respiratory system. Ingestion may cause: Nausea, vomiting. May cause chemical burns in mouth and throat. May cause drowsiness or dizziness.
Environmental	The product is not expected to be hazardous to the environment.

Label elements

Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P102 Keep out of reach of children. P262 Do not get in eyes, on skin, or on clothing. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/ doctor.

< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes

Detergent labelling

4. First Aid Measures

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Description of first aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.

Skin contact

Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

Most important symptoms and effects, both acute and delayed

Eye contact

Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed

Specific treatments

IF IN EYES: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. IF SWALLOWED: Get medical attention immediately.

5. Fire-fighting Measures

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Extinguishing media

Suitable Extinguishing media

The product is not flammable. Extinguish with the following media: Water spray, dry powder or carbon dioxide.

Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of phosphorus. Phosphoric acid mist.

Advice for fire-fighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Personal precautions

Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions

Environmental precautions

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and

explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively,

or if water-insoluble, absorb with an inert dry material and place in an appropriate waste

disposal container. Dispose of via a licensed waste disposal contractor.

Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods and material for containment and cleaning up

Clean-up procedures

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and

explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively,

or if water-insoluble, absorb with an inert dry material and place in an appropriate waste

disposal container. Dispose of via a licensed waste disposal contractor.

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Reference to other sections

Environmental precautions

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and

explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively,

or if water-insoluble, absorb with an inert dry material and place in an appropriate waste

disposal container. Dispose of via a licensed waste disposal contractor.

Refer to section 8 of SDS.

7. Handling and Storage

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Precautions for safe handling

Handling requirements

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists

in the air.

Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a cool, well ventilated area. Keep container tightly closed.

Specific end use(s)

Specific end use(s)

No data available.

8. Exposure controls and personal protection

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Control parameters

Hazardous ingredients

SODIUM HYDROXIDE

Workplace exposure limits Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m ³	-	-

DNEL/PNEC Values

DNEL / PNEC No data available

Exposure controls

Engineering measures

Ensure there is sufficient ventilation of the area.

Respiratory protection

Self-contained breathing apparatus must be available in case of emergency.

Hand protection

Impermeable gloves.

Eye protection

Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection

Impermeable protective clothing.

9. Physical and chemical properties

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Appearance	Viscous liquid.
Colour	Green-yellow.
Odour	Ocean breeze.
Odour threshold	Not determined.
pH	pH (concentrated solution): 2.1 pH (diluted solution): 2.5
Melting point	Not determined.
Initial boiling point and range	100°C
Flash point	Not applicable.
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.01
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.

Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Other information	None

10. Stability and reactivity

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Reactivity

Reactivity Stable under recommended transport or storage conditions.

Chemical stability

Chemical stability Stable under normal conditions

Possibility of hazardous reactions

Hazardous reactions Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid

Conditions to avoid Heat

Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids.

Hazardous decomposition products

Haz. decomp. products In combustion emits toxic fumes.

11. Toxicological information

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Information on toxicological effects

Hazardous ingredients

SODIUM HYPOCHLORITE 14-15%

ORL	RAT.	LD50	5000	mg/kg
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SODIUM LAURETH SULPHATE 70%

ORL	RAT	LD50	>2000	mg/kg
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SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
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ORL	RBT	LDLO	500	mg/kg
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Relevant hazards for product

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact	Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
Eye contact	Corneal burns may occur. May cause permanent damage.
Ingestion	Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
Inhalation	There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.
Delayed / immediate effects	Immediate effects can be expected after short-term exposure.

12. Ecological information

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Toxicity

Ecotoxicity values	No data available.
Persistence and degradability	
Persistence and degradability	Biodegradable.
Bioaccumulative potential	
Bioaccumulative potential	No bioaccumulation potential.
Mobility in soil	
Mobility	Readily absorbed into soil.
Results of PBT and vPvB assessment	
PBT identification	This product is not identified as a PBT/vPvB substance.
Other adverse effects	
Other adverse effects	Negligible ecotoxicity.

13. Disposal considerations

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Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company
NB	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

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Transport information

Transport class	This product does not require a classification for transport
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15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture**Specific regulations**

Not applicable.

Chemical Safety Assessment**Chemical safety assessment**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other informationwww.rxmarine.com

Other Information

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