

# MATERIAL SAFETY DATA SHEET

## TILE DOCTOR MOULD AWAY SPRAY

### Section I – Product Identity

Product Name	Mould Away Spray
Product Type	Mould & Algae Cleaner
Prepared By	Tile Doctor
Date Issued	19/03/14

### Section II – Hazardous Components/Composition Information

INGREDIENTS	EINICS No.	CAS No.	Content	Classification
SODIUM HYDROXIDE		1310-73-2	<0.5 - 1%	C;R35
SODIUM HYPOCHLORITE		7681-52-9	1 - 5%	C;R34 R31 N;R50

### Section III - Hazards Identification

ENVIRONMENTAL HAZARDS	R36/38 Irritating to eyes and skin. R31 Contact with acids liberates toxic gas. Classification Xi;R36/38. R31
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### Section IV - FIRST AID MEASURES

EYES	Promptly wash eyes with plenty of water while lifting the eye lids, continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues
INGESTION	Rinse mouth thoroughly. Drink plenty of water, do not induce vomiting, seek medical attention if any discomfort continues.
SKIN	Remove affected person from source of contamination., Get medical attention if irritation persists after washing
INHALATION	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues
GENERAL INFORMATION	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

### Section V - FIRE FIGHTING MEASURES

EXTINGUISHER	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
UNSUITABLE EXTINGUISHER	
HAZARDS	
PROTECTIVE EQUIPMENT	



### Section VI - ACCIDENTAL RELEASE MEASURES

SPILLAGE CLEANUP	
PERSONAL PRECAUTIONS	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## Section VII - HANDLING AND STORAGE

<b>HANDLING</b>	Avoid spilling, skin and eye contact.
<b>STORAGE</b>	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

## Section VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>PROTECTIVE EQUIPMENT</b>	 
<b>HAND PROTECTION</b>	For prolonged or repeated skin contact use suitable protective gloves.
<b>EYE PROTECTION</b>	Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
<b>OTHER PROTECTION</b>	General work wear only.

## Section IX - PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Clear Opaque
<b>ODOUR</b>	Perfume scent
<b>BOILING POINT (C)</b>	> 100
<b>pH-VALUE, CONC. SOLUTION</b>	13
<b>SOLUBILITY IN WATER</b>	Miscible with water.
<b>RELATIVE DENSITY</b>	1.018 - 1.028 @°c20

## Section X - STABILITY AND REACTIVITY

<b>STABILITY</b>	Stable under normal temperature conditions., Avoid:, Freezing., Mixing with any other material.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Toxic gases/vapours/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2).

## Section XI - TOXICOLOGICAL INFORMATION

<b>EYES</b>	Irritation
<b>SKIN</b>	Liquid may irritate skin
<b>INGESTION</b>	Gastrointestinal symptoms, including upset stomach. Severe abdominal pain. Diarrhoea.

## Section XII - ECOLOGICAL INFORMATION

<b>MOBILITY</b>	Not classed as Hazardous to the Environment but release to the environment should be avoided.
<b>BIODEGRADABLE</b>	All surfactants contained meet the requirements of the EU Detergent Directive 2005 – 2004/648/EC. This requires all surfactants to break down both quickly and completely into harmless material such as CO2 and water.
<b>BIO-ACCUMULATION</b>	
<b>AQUATIC TOXICITY</b>	

## Section XIII - DISPOSAL

<b>DISPOSAL METHODS</b>	Dispose of waste and residues in accordance with local authority requirements
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## Section XIV - TRANSPORT INFORMATION



UN NO. ROAD 1760
UK ROAD CLASS 8
UK ROAD PACK GR. III
ADR CLASS NO. 8
ADR CLASS Class 8: Corrosive substances.
PROPER SHIPPING NAME CORROSIVE LIQUID, NOS (Sodium hydroxide,sodium hypochlorite)
UN NO. SEA 1760
IMDG CLASS 8
UN NO. AIR 1760
AIR CLASS 8

## Section XV - REGULATORY INFORMATION



LABELLING
RISK PHRASES R31 Contact with acids liberates toxic gas., R36/38 Irritating to eyes and skin.
SAFETY PHRASES
S2 Keep out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical
advice., S37/39 Wear suitable gloves and eye/face protection., S45 In case of accident or if you feel unwell, seek medical
immediately (show label where possible).
DETERGENT LABELLING
< 5% Perfumes
< 5% Chlorine-based bleaching agents
STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES Workplace Exposure Limits EH40., CHIP for everyone HSG(108).

## Section XVI - OTHER INFORMATION

**Read the label before opening the container.**

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

<b>GENERAL INFORMATION</b>	The following risk phrases relate to the raw materials in the product and not the product itself:
<b>REV. NO./REPL. SDS GENERATED</b>	4
<b>RISK PHRASES IN FULL</b>	R31 Contact with acids liberates toxic gas., R34 Causes burns., R50 Very toxic to aquatic organisms.  R35 Causes severe burns.

## **TO THE CUSTOMERS OF TILE DOCTOR PRODUCTS**

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied:

Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use. The user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer. Since the manufacturer of the product described in this technical data sheet has no means of controlling the final use of the product by the consumer for the user, it is the responsibility of the immediate purchaser and any intermediate seller or sellers to inform the user of the purposes for which the product may be fit and suitable and of the properties of the product, including the precautionary measures which must be taken in order to ensure the safety of the user and of other third persons and property. No statement made herein shall be taken as an authorization or inducement to practice any patented invention without appropriate license.