



SAFETY DATA SHEET (SDS)

Date Revised : 01 / 15
Supercedes : 12 / 12

**MAGICAL SPONGE W/ FIRING STRIP
FOR COMMERCIAL & INSTITUTIONAL USE
CHEMICAL – FREE SPONGE**

**USES ONLY WATER
REMOVES TOUGH SOILS,
STUBBORN STAINS , & GRAFFITI**

SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER :
PRIMARY APPLICATION / RECOMMENDED USAGE :

“ MAGICAL SPONGE ”

A Ready-to-Use , Quick & Easy Cleaning Tool to deep scrub most hard hard surfaces without the use of chemicals . This microporous, open – cell foam uses only water as a lubricant and is an effective, abrasive cleaner comparable to extremely, fine sandpaper . It's application breaks up stubborn stains and dirt effortlessly leaving surfaces looking like new. It works at the source, lifting trapped dirt from microscopic grooves and surfaces. Also, removes freshly applied graffiti marks including graphite pencil marks, pen and magic marker inks, wax crayons , and some paints .

DISTRIBUTED EXCLUSIVELY BY :

HEALTHY CLEAN BUILDINGS

4 Wilmington Drive
Melville, New York 11747
1-631-643-1882
1-800-662-7399
Refer to Product Label

INFORMATION TELEPHONE :
EMERGENCY TELEPHONE :
USAGE RESTRICTIONS :

SECTION 2 : HAZARD(S) IDENTIFICATION

In its normal , packaged form , this product does not present any hazards . The hazards listed below are for direct contact with relatively large amounts of “ Magical Sponges ” . No environmental hazard seem to be associated by this product .

Classification of the substance or mixture
(GHS-US)

Hazard Category 5 : Toxicity , Oral (Chapter 3.1)
Hazard Category 3 : Skin Irritation (Chapter 3.2)
Hazard Category 2b : Eye Irritation (Chapter 3.3)

Label Elements

Hazard Pictograms

(GHS-US Labeling



Skin & Eye Irritant

Signal Word :

Warning

Hazard Statements :

H303 : May Be Harmful If Swallowed .
H316 : May Cause Mild Skin Irritation .
H320 : May Cause Eye Irritation .



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HAZARD (S) IDENTIFICATION (continued)

Precautionary Statements :

- P101 : If medical advice is required, have product container or label available .
- P102 Keep Out of Reach of Children
- P103 . Read Label Before Use .
- P264 : In the Event of Direct Contact , Wash Hands and Forearms Thoroughly After Handling
- P305+P351+P338 – If In Eyes via Direct Contact , Rinse Cautiously with Water for Several Minutes .
If Easy To Do, Remove Contact Lenses .Continue Rinsing
- P337+P313 – If Eye Irritation Persists , Get Medical Advice / Attention .

Other Hazards : NE

Ingredients with Unknown Acute Toxicity : None

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :

Chemical characterization : Microporous, Open – cell Foam Sponge

Hazardous Components : There are No OSHA Hazardous Substances in this product .

Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

Ingredient Disclosure :

Chemical Name	CAS #	% / Wt.	Threshold Limit Value
Formaldehyde-Melamine-Sodium-Bisulfite Copolymer	999999-89-1	100 %	NE

SECTION 4 : FIRST AID MEASURES

Description of Necessary Measures :

Relevant Routes of Exposure : Skin Contact , Eye Contact , Ingestion , Inhalation

After Skin Contact : Wash with plenty of mild soap and water ; followed by a warm water rinse . Apply a topical antiseptic agent to open wounds or broken skin . Launder soiled , contaminated clothing before reuse . If skin irritation or rash persists, seek medical attention .
(P332+P313)

After Eye Contact : Rinse cautiously with warm running water for 15 minutes . If easy to do, remove contact lenses .Continue water rinsing .
(P 305+P351+P338) If eye irritation persists such as blinking , redness , or pain , seek medical attention . (P337 + P313) .

After Ingestion : Rinse mouth . DO NOT induce vomiting . If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water .If adverse conditions persist , seek medical attention . Never give anything by mouth if victim is unconscious, rapidly losing consciousness, or is convulsing . Call a Poison Control Center / Doctor / Physician, if necessary (P312) .

After Inhalation : Move to fresh air . Keep individual at rest in a position comfortable for breathing .Consult a doctor if adverse condition persist (P261) .

Note to Physicians : Treat symptomatically .



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SECTION 5 : FIRE FIGHTING MEASURES :

Flashpoint (°F, °C , PMCC) : 1076 °F , 580°C

Suitable Extinguishing Media : Regular Dry Chemical , Foam, Dry Powder, Carbon Dioxide, or Water Spray. For large fires, use regular foam or flood with fine water spray .

Unusual Fire Hazards : Under extreme conditions and large quantities , a dust / air mixture may explode .

Incompatibility (Materials to Avoid) : Avoid use of material with Chlorine Bleach

Hazardous Decomposition By- Products : May include Oxides of Carbon, Oxides of Nitrogen, Oxides of Sulphur, Aromatic Compounds, Formaldehyde, Hydrogen Cyanide .

Special Protective Equipment for Fire Fighters : Use protective equipment appropriate for firefighting surrounding materials . When necessary, wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear . Cool fire-exposed containers with water spray . Prevent fire-fighting over-flow water from entering environment .

Other Information : Low flammability (DIN 4102) . Dispose of fire debris and contaminated extinguishing water in accordance with local regulations .

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Environmental Precautions : Ventilate area . Keep unauthorized personnel away from affected area , isolate area , and deny entry . Avoid contact with skin, eyes, or clothing . Dispose of material and container in accordance with local, state, national , and international regulations . Collect damaged material into marked, empty containers for legal disposal . Clean contaminated surfaces thoroughly . Make best efforts to prevent entry into sewers and public waters. Take extreme measures to prevent by-products of damaged material to reach ground water, water course, or sewage system .Dispose of material and container in accordance with local, state, national , and international regulations .

SECTION 7 : HANDLING & STORAGE REQUIREMENTS

KEEP OUT OF REACH OF CHILDREN

Precautions for Safe Handling : Read product literature, label , and SDS before use . Use product strictly according to label directions .

Wash hands and other exposed areas with soap and water before eating, drinking, smoking; or when leaving work . Provide adequate ventilation in storage area to prevent formation of fumes . Avoid personal contamination, especially inhalation , after a spill .

Hygiene Measures : Wash hands and forearms thoroughly after handling . Launder soiled, contaminated clothing before re-use .

Safe Storage Conditions : Use storage methods to minimize dust . Keep in original container in a cool , well-ventilated place away from open flames .

Keep container closed when not in use. Avoid excessive heat . Avoid freezing product as separation will occur .

Incompatible Products : Chlorine Bleach , High pH Alkalis , Low pH Acids, Strong Oxidizers .

Incompatible Circumstances : Sources of Ignition (ie ; open flames) . Direct sunlight . Keep from Freezing .

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Healthy & Safety Accreditation : No extreme , hazardous chemical exposure .

Workplace Control Parameters : If work practices generate dust, fumes, gas, vapors, or mists which expose individuals to abnormal exposure above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered .

Engineering Controls : Provide adequate and local general ventilation

Personal Protective Equipment : When using this product as directed on the product label , no protective equipment is necessary . Take normal precautions when using any chemical product .

Respiratory Protection : May not be required under normal conditions of use . Under unusual conditions , may cause irritation of the respiratory

tract . Coughing, chest congestion, and sensitization reactions may also occur . When necessary, use appropriate respiratory mask . Under extreme conditions of frequent use or heavy exposure , respiratory protection may be required . In extreme circumstances, a chemical cartridge respirator with organic vapor cartridges + dust and mist filters may be required .

Skin / Hand Protection : May not be required under normal conditions . Individual with present skin condition may be more susceptible to irritation . Skin irritation may occur with allergy-prone individuals . When necessary, wear chemical resistant gloves and appropriate protective clothing .

Eye Protection : May not be required under normal conditions . Under unusual conditions , may cause irritation and itching . When necessary , wear chemical goggles, safety glasses , or full face shield . It is suggested that an emergency eye wash and quick drench shower be available in the immediate work area .

Ingestion : May cause irritation of the gastrointestinal tract .

Other Information : DO NOT eat, drink, or smoke during use .



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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid (Foam)	Color : White w/ Yellow Firing Strip	Odor : Odorless
pH (as is) : 8.00 - 10.00	Relative Evaporation Rate (butyl acetate=1) : NA	Melting Point : N/D
Freezing Point : NA	Boiling Point (Initial) : NA	Flashpoint : 1076 °F (580 °C)
Solubility in Water : Insoluble	Evaporation Rate (Ethyl Ether=1) : NA	Flammability : No
Explosive Limits : Undetermined	Vapor Pressure : Undetermined	Density : 10 g/ L
Partition coefficient : (n-octanol/water) Undetermined	Auto-ignition Temperature : >1076 °F (580 °C)	% VOC (by weight) : ND
Decomposition Temp. : > 662 °F (350 °C)	Specific Gravity (Water = 1) : < 0.01	

SECTION 10 : STABILITY AND REACTIVITY

Reactivity : Interacting with Chlorine Bleach

Chemical stability : Stable under Normal Conditions (77°F /25°C) and pressure .

Possibility of Hazardous Reactions : Avoid heat, flames, sparks, and other sources of ignition. To Avoid Thermal Decomposition, Do Not Overheat .

Conditions to Avoid : Direct Sunlight . Extremely High or Low Temperatures .

Incompatible Materials : Chlorine Bleach , High pH Alkalis , Low pH Acids, Strong Oxidizers

Starts to Decompose at : > 662 °F (350 °C)

Hazardous Decomposition By-products : May include Oxides of Carbon, Oxides of Nitrogen, Oxides of Sulphur, Aromatic Compounds, Formaldehyde, Hydrogen Cyanide .

Fumes Hazardous Polymerization : Will Not Occur

SECTION 11 : TOXICOLOGICAL INFORMATION

Information on Toxicological Effects : According to stated information , this product is not harmful to human health provided it is correctly used and applied according to label directions . There are No OSHA Hazardous Substances in this product. Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

Likely Routes of Exposure : Inhalation, Ingestion, Skin Contact, Eye Contact

Inhalation : Potential Irritation and Coughing (by dust) . If an allergic reaction does occur , move individual to fresh air .

Skin Contact : Potential Irritation . Individual with present skin disorder may be more susceptible to irritation .In extreme cases , if " Redness " or Sensitization occurs through direct skin contact , seek the attention of a physician immediately .

Eye Contact : Potential Irritation and Itching May Occur Through Direct Contact . In extreme cases , if "redness" and watering of eyes persists , seek the attention of a physician immediately .

Ingestion : Potential Gastrointestinal Irritation May Occur . In extreme cases , nausea , stomach cramps , or vomiting may occur .

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics (" Magical Sponge") : No Further Information Available

Delayed and Immediate Effects (Chronic Effects from Short and Long Term Exposure) (" Magical Sponge") : No known effects .

Delayed and Immediate Effects (" Magical Sponge") : Unknown.

Chronic Effects (" Magical Sponge") : Unknown.

Teratogenicity, Mutagenicity (" Magical Sponge") : No Data Available

Reproductive Toxicity (" Magical Sponge") : Not Classified

Specific Target Organ Toxicity (Single Exposure) (" Magical Sponge") : Not Classified

Specific Target Organ Toxicity (Repeated Exposure) (" Magical Sponge") : Not Classified

Carcinogenic Categories (" Magical Sponge") : No components present at 0.1 % or greater are listed as being carcinogens by OSHA, ACGIH , IARC, or NTP .

NTP (National Toxicity Program) (" Magical Sponge") : None of the Ingredients are listed

IARC (International Agency for Research on Cancer) (" Magical Sponge") : None of the ingredients are listed .

OSHA (Occupational Safety and Health Administration) (" Magical Sponge") : None of the Ingredients are listed



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TOXICOLOGICAL INFORMATION (continued) :

Measures of Toxicity (“ Magical Sponge”) : Data not available or is insufficient for classification .
Acute Toxicity :

	<u>Result :</u>	<u>Species :</u>	<u>Exposure :</u>
Formaldehyde-Melamine-Sodium-Bisulfite Copolymer			
	LC50	Rat	Inhalation = 4 h (dust) , >5.6 mg/ L (BASF Canada , Inc)
	LD50	Rat	Oral = 5000 mg/ kg (Handy Chemical Ltd.)

Symptoms / Injuries After Skin Contact (“ Magical Sponge”) : Not Established
Symptoms / Injuries after Eye Contact (“ Magical Sponge”) : Not Established.

SECTION 12 : ECOLOGICAL INFORMATION

ENVIRONMENTAL ACCREDITATION (“ Magical Sponge”) : This product is insoluble in water . Encroachment into the environment is questionable . Minimal negative effects on the environment are indicated based upon the physical and chemical properties of this product . There are No OSHA , WHMIS, or NOM-010-STPS Hazardous Substances in this product . Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

ECOTOXICITY (“ Magical Sponge”) :

Ingredients : No data available on listed ingredients in SECTION 3 of this SDS .

Ecotoxicity / Species : No data available.

Mobility : No data available.

Degradability : No data available.

Additional Information : None available

BIOACCUMULATIVE POTENTIAL :

“ Magical Sponge”Not Established

TERRESTRIAL TOXICITY (“ Magical Sponge”) :No Additional Information Available

MOBILITY IN SOIL (“ Magical Sponge”) :No Additional Information Available

OTHER ADVERSE EFFECTS :

Effect on Ozone Layer (“ Magical Sponge”) :No Additional Information Available

Effect on Global Warming (“ Magical Sponge”) :No Additional Information Available

Other Information (“ Magical Sponge”) :Avoid Release Into the Environment

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations : Dispose in safe manner in accordance with local / state / federal / international regulations. Dispose of contents / container in accordance with local/regional/national/ international regulations . May be dumped or burned in a chemical incinerator with an afterburner and scrubber after consulting with the waste disposal facility operator and the pertinent authorities while adhering to the necessary regulations .

Contaminated Packaging : Packages must be emptied and properly disposed .

Ecology – Waste Materials : Avoid release into environment .

Recommended Cleansing Agents : Water Only



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SECTION 14 : TRANSPORT INFORMATION

US DOT, IATA, IMDG, TDG, SCT : This product is not regulated for transport.
 CANADIAN TRANSPORTATION OF DANGEROUS GOODS : No Classification Assigned
 ADDITIONAL INFORMATION : No other special precautions with transport are known.

SECTION 15 : REGULATORY INFORMATION

Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200 :

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

OSHA PROCESS SAFETY (29 CFR 1910.119) : Not regulated .

US TSCA INVENTORY STATUS : Finished Foam Product is classified as an Article under TSCA, and is therefore EXEMPT from Inventory Reporting

SARA 302 COMPONENTS : No chemicals used in this product are reportable under SARA Title III, Section 302.

SARA 311/ 312 / 313 COMPONENTS : No chemicals used in this product are reportable under SARA Title III, Section 311-313.

CALIFORNIA PROPOSITION 65 : This product is not known to contain any chemicals currently listed under California Proposition 65 at reportable levels.

MASSACHUSETTS COMMONWEALTH'S RIGHT TO KNOW : No chemicals used in this product are reportable under the Massachusetts Commonwealth's Right to Know Act.

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW : No chemicals used in this product are reportable under the New Jersey's Right to Know Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW : No chemicals used in this product are reportable under the Pennsylvania Worker and Community Right to Know Act.

CANADA DSL STATUS : All chemicals used in this product are either listed or exempt. Not regulated .

WHMIS CLASSIFICATION : ND

LABELING ACCORDING TO EEC DIRECTIVES : Not subject to Labeling .

SECTION 16 : OTHER INFORMATION

HMIS Rating		GHS classification ratings order of severity differ from NFPA and HMIS	
HEALTH	1	HMIS/NFPA Hazard Ratings	GHS Hazard Categories
FLAMMABILITY	1	0= Minimal Hazard	Cat 1 ~ Severe Hazard
PHYSICAL HAZARD	0	1= Slight Hazard	Cat 2 ~ Serious Hazard
PERSONAL PROTECTION	B	2= Moderate Hazard	Cat 3 ~ Moderate Hazard
		3= Serious Hazard	Cat 4 ~ Slight Hazard
		4= Severe Hazard	Cat 5 ~ Minimal Hazard

DISCLAIMER : This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material . The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance . This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made . The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label (and such), or from any hazards inherent in the nature of the product . This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes : CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data ; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index ; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TWA-Time Weighted Average