

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

SECTION 1 – IDENTIFICATION

Product Identifier

Product Name: Tub and Tile Refinishing Kit Spray On

Product Code: 3188

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Paint

Restrictions for Use: Use only as directed.

Details of the Supplier

Manufacturer: Magic American
755 Tri-State Parkway
Gurnee, IL 60031
847-263-3500

Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

SECTION 2 – HAZARDS IDENTIFICATION

Classification

Hazard Class	Category
Flammable aerosols	2
Gases under pressure	liquefied gas
Serious eye damage/eye irritation	2A
Carcinogenicity	2
Reproductive toxicity	2
Specific target organ toxicity- single exposure (narcotic effects)	3
Specific target organ toxicity- repeated exposure	1

Label Elements

Hazard Symbols(s):



Signal Word(s): Danger

Hazard Statement(s): Flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Precautionary Statement(s): Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces.-No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or cornered: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/international regulations.

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

Other Hazards

None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Acetone	67-64-1	30 - 40
Propane	74-98-6	10 - 20
Titanium dioxide	13463-67-7	10 - 20
N-butane	106-97-8	5 - 10
N-butyl acetate	123-86-4	5 - 10
2-pentanone	107-87-9	1 - 5
Propylene glycol methyl ether acetate	108-65-6	1 - 5
Xylene	1330-20-7	1 - 5
Ethylbenzene	100-41-4	0.1 - 1

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center immediately. Rinse mouth.

Skin: Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Most Important Symptoms and Effects (Acute and Delayed)

Inhalation: May cause drowsiness and dizziness. Headache.

Eye Contact: Severe eye irritation. Symptoms include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Ingestion: Nausea, vomiting.

Skin: May cause skin irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable: Do not use water jet extinguisher, as this will spread the fire.

Specific Hazards Arising from Chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Protective Equipment and Precautions for Firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

breathe fumes. Flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental Precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and Material for Containment and Cleaning Up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow back feed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

General Hygiene Advice: Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage. Store in a well-ventilated place. Store away from incompatible materials

Incompatible Materials: Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone (67-64-1)	500 ppm TWA 750 ppm STEL	2400 mg/m ³	590 mg/m ³ TWA
Propane (74-98-6)	Not available	1800 mg/m ³	1800 mg/m ³ TWA
Titanium dioxide (13463-67-7)	10 mg/m ³ TWA	15 mg/m ³ (total dust)	Not available
N-butane (106-97-8)	1000 ppm STEL	Not available	1900 mg/m ³ TWA
N-butyl acetate (123-86-4)	200 ppm STEL	710 mg/m ³	950 mg/m ³ STEL
2-pentanone (107-87-9)	150 ppm STEL	700 mg/m ³	530 mg/m ³ TWA
Propylene glycol methyl ether acetate	Not available	Not available	Not available
Xylene (1330-20-7)	100 ppm TWA	435 mg/m ³	Not available
Ethylbenzene (100-41-4)	20 ppm TWA	435 mg/m ³	545 mg/m ³ STEL

Appropriate Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual Protection Measures

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Skin and Body Protection: For prolonged or repeated skin contact use suitable protective gloves. Wear suitable protective clothing.

Eye/Face Protection: Wear safety glasses with side shields (or goggles).

General Work/Hygienic Practices: Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Not determined

Odor threshold: Not determined

pH: Not determined

Melting point/freezing point: -305.68 °F (-187.6 °C) estimated

Initial boiling point and boiling range: -43.78 °F (-42.1 °C) estimated

Flash point: -156.0 °F (-104.4 °C) estimated

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: 12.8 % estimated, 1.4 % estimated

Vapor pressure: 2809.02 hPa estimated

Vapor density: Not determined

Relative density: 0.81

Solubility(ies): Not determined

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: 550 °F (287.78 °C) estimated

Decomposition temperature: Not determined

Viscosity: Not determined

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal use.

Conditions to avoid: Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials: Strong acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.

Hazardous decomposition products: No hazardous decomposition products are known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

Numerical Measures of Toxicity

Product	
ATE (oral)	Not available
ATE (dermal)	Not available
ATE (inhalation)	Not available

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone (67-64-1)	5800 mg/kg (rat)	>15800 mg/kg (rabbit)	76 mg/l/4 hr (rat)
Propane (74-98-6)	Not available	Not available	>1442.847 mg/l/15 min (rat)
Titanium dioxide (13463-67-7)	Not available	Not available	Not available
N-butane (106-97-8)	Not available	Not available	658 mg/l/4 hr (rat)
N-butyl acetate (123-86-4)	14000 mg/kg (rat)	Not available	160 mg/l/4 hr (rat)
2-pentanone (107-87-9)	3.73 g/kg (rat)	Not available	Not available
Propylene glycol methyl ether acetate	Not available	Not available	Not available
Xylene (1330-20-7)	3523-8600 mg/kg (rat)	>43 g/kg (rabbit)	6350 mg/l/4 hr (rat)
Ethylbenzene (100-41-4)	3500 mg/kg (rat)	17800 mg/kg (rabbit)	Not available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not established

Persistence and degradability: Not established

Bioaccumulative potential: Not established

Mobility in soil: No additional information available

Other adverse effects: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Tub and Tile Refinishing Kit Spray On- 3188

Revision Date: 12-Dec-2016

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

UN1950, Aerosols, Flammable, 2.1

DOT (Ground): Limited quantity

IATA (Air): DO NOT SHIP- Required testing has not been completed

IMDG (Vessel): Limited quantity

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

CERCLA

2-Pentanone (CAS 107-87-9)

Acetone (CAS 67-64-1)

Ethylbenzene (CAS 100-41-4)

N-Butane (CAS 106-97-8)

N-Butyl acetate (CAS 123-86-4)

Propane (CAS 74-98-6)

Xylene (CAS 1330-20-7)

SARA 313

Xylene (1330-20-7)

Ethylbenzene (100-41-4)

California Proposition 65: WARNING. This product contains the following chemical(s) known to the state of California to cause cancer: ethylbenzene (100-41-4) and titanium dioxide (13463-67-7)

SECTION 16 – OTHER INFORMATION

Issue Date: 12-Dec-2016

Revision Date: 12-Dec-2016

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet