



SAFETY DATA SHEET

1. Product and Company Identification

Product Name Jack's Magic™ Stain ID Kit
CAS # Stain Solution
Product use Pool & Spa

Supplier BACKYARD BRANDS INC.
132 DENISON STREET, MARKHAM, ONTARIO
L3R 5M1, CANADA • 1-866-875-0012

24 HR. EMERGENCY TELEPHONE NUMBERS
Poison Control Center (Medical): (877) 800 - 5553
CANUTEC (Canadian Transportation): (613) 996 - 6666
CHEMTREC (US Transportation): (800) 424 - 9300.

2. Hazards Identification

EMERGENCY OVERVIEW: May cause irritation to skin, eyes, and respiratory tract.

ROUTES OF ENTRY: SKIN CONTACT, INHALATION,

INGESTION. HAZARDOUS IDENTIFICATION:

Classification of substances or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

POTENTIAL HEALTH EFFECTS ACUTE HEALTH HAZARDS:

Inhalation: May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

Eye: Contact may cause irritation.

Skin: Irritation may occur from prolonged skin contact.

Ingestion: Low level of toxicity by ingestion. Diarrhea may occur by ingestion of large quantities.

CHRONIC HEALTH HAZARDS:

CARCINOGENIC EFFECTS: Not Available..

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

Components of this product contain no known Carcinogenic agents.

SECTION 2 NOTES: If product comes in contact with eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and can be done safely. Continue rinsing and consult a physician. If swallowed rinse mouth and call poison center or physician if you do not feel well.

3. Composition / Information on Ingredients

INGREDIENTS:

<u>CAS NO.</u>	<u>% WT</u>
Component A	>80
Inert Ingredients	Balance

SECTION 3 NOTES: Specific identification & percentage of composition is being withheld as a trade secret. Proprietary Formulation

4. First Aid Measures

EYES: Rinse immediately with plenty of water for 15 minutes. Do not apply neutralizing agents. Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately. *Acute symptoms after contact: NA.*

SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin with soap and water. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. If irritation persists seek medical attention. *Acute symptoms after contact: NA.*

INGESTION: **Material regarded as safe for addition to food. Induce vomiting immediately as directed by medical personnel.** If large quantities of this material are swallowed or if irritation or other concerns persist, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. *Acute symptoms after contact: NA.*

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration (CPR). If breathing is difficult, give oxygen. Get medical attention immediately. *Acute symptoms after contact: NA.*

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically and supportively.

SECTION 4 NOTES: NA

5. Fire-Fighting Measures

FLAMMABLE LIMITS IN AIR, UPPER: Not Available.
(% BY VOLUME) LOWER: Not Available

FLASH POINT: Non-combustible.

METHOD USED: NA

AUTOIGNITION TEMPERATURE: Not Available

HMS HAZARD CLASSIFICATION

HEALTH: 2 **FLAMMABILITY: 1**
REACTIVITY: 0
PROTECTION: NA

EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Gloves, safety glasses, protective clothing. Do not release runoff from fire

control methods to sewers or waterways.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product, like most powdered materials, has a potential to ignite or explode, flare. Cool tanks/containers with water spray/remove them into safe area away from heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Emits toxic fumes on combustion.

SECTION 5 NOTES: NA

6. Accidental Release Measures

SPILL / LEAK PROCEDURES: Ventilate area of leak or spill. Avoid breathing dust, mist or vapors. Evacuate personnel, not involved in clean-up, to safe areas. Wear appropriate personal protective equipment as specified in section 8.

SMALL SPILLS: Sweep up and containerize for reclamation or disposal. Avoid dust formation.

LARGE SPILL CONTAINMENT: For large spills, dike far ahead of spill for later disposal. Avoid dust formation. Do not release into sewers or waterways.

PERSONAL PRECAUTIONS: For personal protection see section 8. Persons not wearing appropriate protective gear should be excluded from area of spill until clean-up has been completed.

ENVIRONMENTAL PRECAUTIONS: Prevent spreading concentrate solution over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Spilled material must be collected and properly disposed of. Never return spill material to its original container. Clean contaminated surfaces with plenty of water. Wash clothing and equipment after handling.

METHODS FOR CLEAN-UP: Keep in suitable, closed containers for disposal. Plug the leak(s), cut off supply of spill. Vacuuming or wet sweeping may be used to avoid dust dispersal.

SECTION 6 NOTES: Follow applicable OSHA regulations. (29 CFR 1910.120).

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Containers of this material may be hazardous when empty since they retain residues (dust, solids); observe all warnings and precautions listed for the product.

STORAGE: Store in a cool, dry, ventilated area. Keep from freezing or away from open flames/heat. Keep out of direct sunlight. Keep only in original (labeled) container. Protect against physical damage. Isolate from incompatible substances. Meet all state and local legal requirements.

OTHER PRECAUTIONS: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solid), all hazard precautions given in the data sheet must be observed.

SECTION 7 NOTES: NA

8. Exposure Controls / Personal Protection

GENERAL ADVICE: These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

VENTILATION: Always use this material in a well ventilated area. Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (sec. 2) Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling its source.

RESPIRATORY PROTECTION: Seek professional advice prior to respiratory selection and use. Follow OSHA respiratory regulations (29 CFR 1920.134) and, if necessary MSHA/NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. Follow all OSHA requirements regarding the use and certification before using respirators.

EYE PROTECTION: Wear chemical splash goggles or face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist. Maintain eye wash station in immediate work area. Refer to OSHA regulations in 29 CFR 1910.133.

SKIN & BODY PROTECTION: Wear appropriate chemical impervious clothing, gloves, suits and boots whenever there is potential for skin contact with product (PVC or Rubber). Launder clothing before reuse. Maintain safety shower at all locations where skin contact is imminent. Contact your local safety equipment supplier to assist the facility in determining proper selection of personal protective equipment for the applications/operations present at your facility. Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Aprons are to be worn if material is likely to splash, spill or produce a mist, vapor or spray.

WORK HYGIENIC PRACTICES: Wash hands often and whenever you have completed handling this material before you handle other items including your eyes, mouth, etc.

EXPOSURE GUIDELINES: Mechanical ventilation systems used to ventilate corrosive storage or process areas in areas, such as manufacturing, should be designed with components that are corrosion resistant. Chemicals in this product are not listed by ACGIH or OSHA with exposure limits.

SECTION 8 NOTES: NA

9. Physical and Chemical Properties

APPEARANCE: White Crystalline Solid

ODOR: Odorless

PHYSICAL STATE: Solid.

pH AS SUPPLIED: 5-8 (Solution)

pH (1% Solution in H₂O): NA

BOILING POINT: NA

MELTING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE (kPa): NA

VAPOR DENSITY (AIR = 1): NA

SPECIFIC GRAVITY (H₂O = 1): NA

EVAPORATION RATE: NA

POLYMERIZATION: NA.

SOLUBILITY IN WATER: Complete

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

MOLECULAR WEIGHT: NA

SECTION 9 NOTES: NA

10. Composition / Information on Ingredients

REACTIVITY: Promotes combustion. Substance has basic reaction.

STABILITY: Stable at normal conditions and temperatures. Stable in closed containers under normal storage and handling conditions.

CONDITIONS TO AVOID (STABILITY): Exposure to moisture. Excessive heat or freezing. Keep away from open flames/heat. Avoid raising dust.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NA.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 10 NOTES: NA

11. Toxicological Information

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

SKIN: May cause slight skin irritation.

EYES: May cause eye irritation, that if untreated can cause severe and permanent damage.

INHALATION: May cause slight respiratory irritation.

INGESTION: Ingestion may cause irritation and burns from the mouth to the stomach. Ingesting massive amounts may cause ulcerations, vomiting, and in extreme cases shock leading to death.

ACUTE TOXICOLOGICAL: No Available Data.

MUTAGENICITY: NA **TERATOGENICITY:** NA

CORROSION / IRRITATION: NA

RESPIRATORY OR SKIN SENSITIVITY (Toxicity): No Available Data

SPECIFIC TARGET ORGAN TOXICITY: NA

SECTION 11 NOTES: NA

12. Ecological Information

ECOTOXICITY: No Data Available.

BIODEGRADABILITY: No Data Available

TOXICITY TO FISH: No Data Available

TOXICITY TO ALGAE: No Data Available

TOXICITY TO BACTERIA: No Data Available

BIOCHEMICAL OXYGEN DEMAND: No Data Available

MOBILITY: Not considered to be mobile.

RESULTS OF PBT and vPvB ASSESSMENT: No Data Available

CHEMICAL OXYGEN DEMAND: No Data Available

SECTION 12 NOTES: NA

13. Disposal Considerations

WASTE DISPOSAL METHOD: Contact a licensed contractor for detailed recommendations. Follow applicable Federal (U.S. EPA), State and local regulations. (40 CFR 261.3)

SECTION 13 NOTES: NA

14. Transport Information

NOT REGULATED FOR TRANSPORTATION.

U.S. DEPARTMENT OF TRANSPORTATION:

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA

PACKING GROUP: NA

LABEL STATEMENT: NA

LIMITED QUANTITIES: NA

WATER TRANSPORTATION:

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA PACKING GROUP: NA

LABEL STATEMENT: NA

LIMITED QUANTITIES: NA

RAIL (RID) TRANSPORTATION:

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA

PACKING GROUP: NA

LABEL STATEMENT: NA

LIMITED QUANTITIES: NA

AIR (ICAO-TI/IATA-DGR)

TRANSPORTATION:

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA

PACKING GROUP: NA

LABEL STATEMENT: NA

LIMITED QUANTITIES: NA

OTHER AGENCIES: NA

SECTION 14 NOTES: NOT REGULATED FOR TRANSPORTATION

15. Regulatory Information

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components in this product are listed in TSCA inventory list.

SARA (SECTION 302-RQ): NOT REGULATED

SARA (SECTION 302-TPQ): NOT REGULATED

SARA (SECTION 313): NOT REGULATED (40 CFR 372)

SARA (SECTION 311/312): No SARA hazards listed (40 CFR 370)

CLEAR AIR ACT: NOT LISTED as a Hazardous.

CLEAN WATER ACT: NOT LISTED as a Hazardous Substance.

CALIFORNIA PROP 65: This product contains no chemicals known by the State of California to cause cancer, birth

defects or other reproductive harm.

INTERNATIONAL REGULATIONS:
European Legislation: NA.

SECTION 15 NOTES: NA

16. Other Information

COMMENTS: The contents and format of this MSDS are in accordance with OSHA Hazard Communication Standard, National Fire Protection Association (NFPA), Hazardous Materials Identification System (HMIS), and Canada's Workplace Hazardous Information System (WHMIS) and Environmental Protection Agency (CEPA).

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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