



SAFETY DATA SHEET

SEQUEST #2 LIQUID

FILE NO.: SDS-0007

MSDS DATE: 12/16/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SEQUEST #2 LIQUID
SYNONYMS: NA
PRODUCT CODES: JM-3965

MANUFACTURER: Jack's Magic
DIVISION: FL
ADDRESS: Largo, FL

EMERGENCY PHONE: 727-560-3177
CHEMTREC PHONE: 800-424-9300
OTHER CALLS: 727-504-0400
FAX PHONE: 727-532-0250

CHEMICAL NAME: COMMERCIAL TILE CLEANER STUFF
CHEMICAL FAMILY: Non-ionic Surfactants
CHEMICAL FORMULA: Proprietary

PRODUCT USE: Pool and Spa
PREPARED BY: J. Virgilio

SECTION 1 NOTES: NA

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is Harmful if ingested, it may cause nausea, headache, and a physician should be consulted if ingested or if eye irritation exists. Causes skin irritation. Causes serious eye damage.

Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves. Wear eye/face protection.

Harmful if swallowed.

Risk of serious damage to eyes. Wear gloves and eye protection (or face shield)

PRECAUTIONARY STATEMENT: KEEP OUT OF REACH OF CHILDREN.

ROUTES OF ENTRY: EYES, SKIN CONTACT, INHALATION, INGESTION.

POTENTIAL HEALTH EFFECTS

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Drink 1 to 2 glasses of water. Call physician immediately.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

SECTION 3 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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

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

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



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SECTION 4: FIRST AID MEASURES

EYES: Rinse immediately with plenty of water for 15 minutes, including under eye-lids. 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 soap and water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention immediately if irritation persists. *Acute symptoms after contact: NA.*

INGESTION: Rinse mouth with water. If ingested, give lots of water to drink. Do not induce vomiting unless directed to do so by medical professional. If vomiting occurs, keep head low so that stomach contents does not get into the lungs. Never give anything by mouth to an unconscious person. If swallowed, 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: No further information Available.

SECTION 4 NOTES: Always have this SDS available for medical personnel responding to a victim of exposure.

SECTION 5: FIRE-FIGHTING MEASURES

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

FLASH POINT: NA

METHOD USED: NA

AUTOIGNITION TEMPERATURE: Not Applicable

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTION: NA.

EXTINGUISHING MEDIA: Carbon dioxide (CO₂) except for cyanides, dry chemical, dry sand, alcohol-resistant foam.

UNSUITABLE EXTINGUISHING MEDIA: NA.

SPECIAL FIRE FIGHTING PROCEDURES: Gloves, safety glasses, Protective clothing. Heat/Fire Exposure: compressed air/oxygen apparatus. **MSHA/NIOSH approved or equivalent and full protective gear.**

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA.

HAZARDOUS DECOMPOSITION PRODUCTS: NA.

SECTION 5 NOTES: NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

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. If area is not well ventilated, add ventilation for safe occupation of the area while clean-up is conducted. Avoid contact with skin, eyes, and inhalation of vapors.

ENVIRONMENTAL PRECAUTIONS: See section 12 for additional information.

METHODS FOR CLEAN-UP: After cleaning, flush away residue with water. Do not allow rinsate to enter drains, sewers or waterways.

SECTION 6 NOTES: Avoid open flames. Comply with all applicable federal, state, and local regulations for clean-up and disposal methods.



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SECTION 7: HANDLING AND STORAGE

HANDLING: Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Do not ingest. When using do not eat, drink, smoke or use smokeless tobacco. Provide adequate ventilation. Wear appropriate protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

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 tightly closed and labeled container. Meet all state and local legal requirements.

OTHER PRECAUTIONS: Incompatible with strong oxidizing agents, strong reducing agents and organic material.

SECTION 7 NOTES: NA

SECTION 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 (typically 10 air changes per hour). Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. A risk assessment should be conducted to determine the appropriate PPE.

RESPIRATORY PROTECTION: A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations 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.

EYE PROTECTION: Wear chemical glasses with side shields, splash goggles or face shield. Maintain eye wash station in immediate work area.

SKIN & BODY PROTECTION: Wear appropriate chemical impervious clothing, gloves 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: Showers, eyewash stations and ventilation systems are important when handling this product. 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, areas such as manufacturing, should be designed with components that are corrosion resistant.

SECTION 8 NOTES: NA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid

ODOR: Odorless

PHYSICAL STATE: Liquid.

pH AS SUPPLIED: NA

pH (1% Solution in H₂O): NA

BOILING POINT: NA



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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: Easily Soluble in water at room temperature

PERCENT SOLIDS BY WEIGHT: NA

PERCENT VOLATILE: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

MOLECULAR WEIGHT: NA

SECTION 9 NOTES: NA

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Product is stable and non-reactive under normal conditions of use, storage and transport.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): Excessive heat or freezing. Keep away from open flames/heat. Incompatible products.

INCOMPATIBILITY: Strong oxidizing agents, reducing agents, organic compounds.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Nitrogen oxides (NO_x). Thorium salts..

HAZARDOUS POLYMERIZATION: NA.

SECTION 10 NOTES: NA

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICOLOGICAL: Oral – NA
Dermal – NA
Inhalation – NA

CORROSION / IRRITATION: EYE: Causes serious eye irritation.
SKIN: Causes skin irritation.
INHALATION – NA.

SPECIFIC TARGET ORGAN TOXICITY:
ORAL: No Data Available.
DERMAL: No Data Available.
INHALATION: No Data Available.

SECTION 11 NOTES: NA.



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SECTION 12: ECOLOGICAL INFORMATION

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

CHEMICAL OXYGEN DEMAND: No Data Available

SECTION 12 NOTES: NA

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Remove to an authorized plant for destruction, neutralization and elimination of hazardous waste. Hazardous waste shall not be mixed together with other waste or other types of hazardous waste, if it may entail a risk of pollution or create problems for future management of the waste. Do not allow material to drain into sewers/water supplies. Dispose in accordance with all local, state and federal laws.

SECTION 13 NOTES: NA

SECTION 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

AIR (ICAO-TI/IATA-DGR) TRANSPORTATION:

PROPER SHIPPING NAME: NA

HAZARD CLASS: NA

ID NUMBER: NA

PACKING GROUP: NA

LABEL STATEMENT: NA

SECTION 14 NOTES: NA



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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

SARA 313: Section 313 of Title III of the SARA of 1986. This product contains a chemical or chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. (Threshold = 1.0%).

SARA 311/312:

ACUTE HEALTH HAZARD: No
CHRONIC HEALTH HAZARD: No
FIRE HAZARD: No
SUDDEN RELEASE OF PRESSURE HAZARD: No
REACTIVE HAZARD: No

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

CLEAN WATER ACT:

RQ: Not Established.
TOXIC POLUTANTS LIST: Not Established.
PRIORITY POLUTANTS LIST: Not Established.
HAZARDOUS SUBSTANCES LIST: Not Established.

STATE REGULATIONS:

CALIFORNIA: PROPOSITION 65 – This product contains a chemical known to the state of CA to cause cancer.

INTERNATIONAL COMPLIANCE REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Does not comply.
DSL/NDL: Does not comply.
EINECS/ELINCS: Does not comply.
ENCS: Does not comply.
IECSC: Does not comply.
KECL: Does not comply.
PICCS: Does not comply.
AICS: Does not comply.

SECTION 15 NOTES: Warning: contains a chemical known to the state of California to cause cancer.

SECTION 16: OTHER INFORMATION

REFERENCES: Information based on classification according to L.M. (10/2015).

PREPARATION INFORMATION CREATED: 12/16/2015 **LAST UPDATED:** 12/16/2015

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