



MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.:

MSDS DATE: 08/2012

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **POWER BLUE WATER LINE & TILE CLEANER**

SYNONYMS:

PRODUCT CODES: **JMPBWATER&TILE**

MANUFACTURER: **JACK'S MAGIC PRODUCTS, INC.**

DIVISION:

ADDRESS: **12435 73RD COURT, LARGO, FL 33773**

EMERGENCY PHONE: **800-348-1656**

CHEMTREC PHONE: **800-424-9300**

OTHER CALLS:

FAX PHONE: **727-532-0250**

CHEMICAL NAME:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

PRODUCT USE: **CLEANING COMPOUND**

PREPARED BY:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: SODIUM METASILICATE

CAS NO.
6834-92-0

% WT

% VOL

SARA 313 REPORTABLE

ppm

mg/m3

OSHA PEL-TWA: **N.E.**

OSHA PEL STEL : **N.E.**

OSHA PEL CEILING: **N.E.**

ACGIH TLV-TWA: **N.E.**

ACGIH TLV STEL: **N.E.**

ACGIH TLV CEILING: **N.E.**

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES:

SKIN:

INGESTION:

INHALATION:

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA:

OTHER:

ACGIH:

NTP:

IARC:



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SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES LIFTING THE EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND WATER.

INGESTION: GIVE LARGE AMOUNTS OF WATER, THEN SEVERAL GLASSES OF MILK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: MOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER
(% BY VOLUME) LOWER:

FLASH POINT: **NONE**

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE:

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: **WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM**

SPECIAL FIRE FIGHTING PROCEDURES: **WEAR SELF-CONTAINED, FULL-FACE BREATHING APPARATUS**

UNUSUAL FIRE AND EXPLOSION HAZARDS: **NONE KNOWN**

HAZARDOUS DECOMPOSITION PRODUCTS: **CO, CO2**

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: CONTAIN LARGE SPILLS AND PUMP TO RECOVER. SMALL SPILLS CAN BE MOPPED UP. FLUSH CONTAMINATED AREA WITH WATER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. PROTECTIVE GLOVES AND EYE PROTECTION IS RECOMMENDED. WASH HANDS THOROUGHLY AFTER USE.



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OTHER PRECAUTIONS:

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION :

RESPIRATORY PROTECTION:

EYE PROTECTION: **RECOMMENDED**

SKIN PROTECTION: **GLOVES RECOMMENDED**

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: **CLEAR BLUE LIQUID**

ODOR: **NON-OBJECTIONABLE ODOR**

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT:

F: **>212F**

C:

MELTING POINT:

F:

C:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg): **UKN**

@

F:

C:

VAPOR DENSITY (AIR = 1): **UKN**

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1):

@

F:

C:

EVAPORATION RATE: **UKN**

BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: **1.035**

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:

BY WT/ BY VOL @



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F:
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:
C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: **STABLE**

CONDITIONS TO AVOID (STABILITY): **EXTREME TEMPERATURES**

INCOMPATIBILITY (MATERIAL TO AVOID):

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: **CO, CO2**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

CONDITIONS TO AVOID (POLYMERIZATION): **WILL NOT OCCUR**

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:



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PACKING GROUP:

LABEL STATEMENT:

SHIPPING D.O.T. CLASSIFICATION: **CLEANING COMPOUND LIQUID**

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: