



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.:

MSDS DATE: 08/2012

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **POWER BLUE SUPER FILTER BACKWASH**

SYNONYMS:

PRODUCT CODES:

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

DIVISION:

ADDRESS: **12435 73<sup>RD</sup> 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:

PREPARED BY:

SECTION 1 NOTES:

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENT: DISODIUM TRIOXOSILICATE, TETRASODIUM ETHYLENEDIAMINE TETRAACETATE**

| <u>CAS NO.</u> | <u>% WT</u> | <u>% VOL</u> | <u>SARA 313 REPORTABLE</u> |
|----------------|-------------|--------------|----------------------------|
| 6834-92-0      |             |              |                            |
| 64-02-8        |             |              |                            |

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



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OSHA:  
OTHER:

ACGIH:

NTP:

IARC:

SECTION 3 NOTES:

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## SECTION 4: FIRST AID MEASURES

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

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

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

**INHALATION: MOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTONS PERSIST.**

SECTION 4 NOTES:

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## SECTION 5: FIRE-FIGHTING MEASURES

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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**

**HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2**

SECTION 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**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:

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: **STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

OTHER PRECAUTIONS:

SECTION 7 NOTES:

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS:

VENTILATION :

RESPIRATORY PROTECTION:

EYE PROTECTION: **PROTECTIVE EYEWEAR RECOMMENDED**

SKIN PROTECTION: **PROTECTIVE GLOVES RECOMMENDED**

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES: **THRESHOLD LIMIT VALUE: NOT ESTABLISHED**

SECTION 8 NOTES:

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: DARK BLUE LIQUID

ODOR: NON-OBJECTIONABLE

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT: **>212F**

F:

C:

MELTING POINT: F:

C:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg): **UKN**

@

F:

C:

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

@

F:

C:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): **1.035**

@

F:

C:

EVAPORATION RATE: **UKN**

BASIS (=1):

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

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SOLUBILITY IN WATER: **COMPLETELY**



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NAME OF PRODUCT  
PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:  
BY WT/ BY VOL @  
F:  
C:

VOLATILE ORGANIC COMPOUNDS (VOC):

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

MOLECULAR WEIGHT:  
VISCOSITY:  
@  
F:  
C:

SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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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): **NONE**

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS:

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## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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## U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

## 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:

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## SECTION 15: REGULATORY INFORMATION

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### 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:

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: