



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.:

MSDS DATE: 08/2012

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **POWER BLUE SCALE OFF**

SYNONYMS:

PRODUCT CODES: **JMPBSCALEOFF**

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

DIVISION:

ADDRESS: **12435 73<sup>RD</sup> CT, LARGO, FL 33773**

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

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

OTHER CALLS:

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

CHEMICAL NAME: **ORGANIC SALT TRADE SECRET 20-30**

CHEMICAL FAMILY:

CHEMICAL FORMULA:

PRODUCT USE: **CLEANING COMPOUND**

PREPARED BY:

SECTION 1 NOTES:

**HMIS RATINGS: HEALTH 1, FLAMMABILITY 0, REACTIVITY 1, PROTECTIVE EQUIPMENT B**

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: **ORGANIC SALT TRADE SECRET 20-30**

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
<b>PERCENT TLV</b>			

	<u>ppm</u>	<u>mg/m3</u>
OSHA/PEL: <b>N.E.</b>		

OSHA PEL-TWA

OSHA PEL STEL :

OSHA PEL CEILING:

ACGIH TLV-TWA:

ACGIH TLV STEL:

ACGIH TLV CEILING:

SECTION 2 NOTES:

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: **CAUSES DAMAGE**

SKIN: **CAUSES BURNS**

INGESTION: **HARMFUL IF SWALLOWED**

INHALATION:

ACUTE HEALTH HAZARDS:

CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:



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CARCINOGENICITY N.E.

OSHA: N.E.

ACGIH: N.E.

NTP:

IARC:

OTHER:

SECTION 3 NOTES: CHEMICAL COMPONENTS CAS# PERCENT TLV/ORGANIC SALT TRADE SECRET 20-30 N.E.

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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: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. GET MEDICAL TREATMENT IMMEDIATELY

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

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: AT TEMPERATURES ABOVE 60°C / 140°F ACID ACTION ON MOST METALS MAY RELEASE HYDROGEN, A HIGHLY FLAMMABLE AND EXPLOSIVE GAS.

HAZARDOUS DECOMPOSITION PRODUCTS:

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: **DO NOT STORE IN METAL CONTAINERS, ESPECIALLY ALUMINUM. STORAGE IN CERTAIN METAL AT TEMPERATURES ABOVE 60\* C/140\*F MAY RESULT IN HYDROGEN GAS EVOLUTION. DO NOT STORE AT TEMPERATURES ABOVE 45\*C/110\*F.**

SECTION 7 NOTES:

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS:

VENTILATION : **LOCAL EXHAUST VENTILATION IS RECOMMENDED TO CONTROL EMISSIONS AT THE SOURCE.**

RESPIRATORY PROTECTION: **AVOID BREATHING VAPOR AND/OR MIST.**

EYE PROTECTION: **RECOMMENDED**

SKIN PROTECTION: **GLOVES RECOMMENDED**

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: **WASH HANDS THOROUGHLY AFTER USE.**

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

SECTION 8 NOTES:

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: **LIGHT AMBER LIQUID**

ODOR: MILD ODER SOLIDS: **30%**

PHYSICAL STATE:

pH AS SUPPLIED: **0.7**

pH (Other):

BOILING POINT:

F: **212**

C: **100**

MELTING POINT: F:

C:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg):

@

F:

C:

VAPOR DENSITY (AIR = 1):

@ UKN

F:

C:

SPECIFIC GRAVITY (H2O = 1):

@ 1.21

F:

C:

EVAPORATION RATE:

BASIS (=1):

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

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SOLUBILITY IN WATER: **COMPLETELY** EVAPORATION RATE: **UKN**  
PERCENT SOLIDS BY WEIGHT: **30%**

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:

## SECTION 10: STABILITY AND REACTIVITY

STABILITY: **UP TO 110\* C/230\*F**

CONDITIONS TO AVOID (STABILITY): **HEATING ABOVE 110\*C RESULTS IN EXOTHERMIC DECOMPOSITION WITH RAPID RELEASE OF CO2 GAS**

INCOMPATIBILITY (MATERIAL TO AVOID): **AVOID CONTACT WITH OXIDIZERS. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites will liberate toxic gases. Contact with alkaline materials will generate heat.**

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

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:



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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: **NOT D.O.T. REGULATED UNDER SECTION 49CFR 173.137**

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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: **NOT D.O.T. REGULATED UNDER SECTION 49CFR 173.137**

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: