

MARTRONICS CORPORATION

P.O. BOX 200

SALKUM, WA 98582

(360) 985-2999

MATERIAL SAFETY DATA SHEET

ESSENTIALLY SIMILAR TO U.S. DEPARTMENT OF LABOR FORM OSHA-20

DATE OF PREP. March, 2014

SECTION I NAME & PRODUCT

CHEMICAL NAME: POWDER PAK - DRY NEUTRALIZER, CLEANER

FORMULA: TRADE SECRET

SECTION II HAZARDOUS INGREDIENTS/NONE

NOTE: THE FOLLOWING APPLIES WHEN COMBINED WITH 16 OZ. OF WARM WATER AND MIXED THOROUGHLY.

NON - HAZARDOUS INGREDIENTS 1-36%

WETTING AGENT - 1-12%

WATER 1-90%

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:212 DEGREES (F) SPECIFIC GRAVITY:1.07

VAPOR PRESSURE (mm Hg.)@25 DEGREES(C)[77 DEGREES(F)]:23.7

MELTING POINT:N.A.

VAPOR DENSITY (AIR = 1):N.A. EVAPORATION RATE:N.A.

SOLUBILITY IN WATER:COMPLETE (100%)

APPEARANCE AND ODOR:LIGHT YELLOW LIQUID - SLIGHT, PLEASANT ODOR.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N.A. FLAMMABLE LIMITS:N.A. (NON-FLAMMABLE) PH: 9.2

EXTINGUISHING MEDIA:N.A. SPEC. FIRE FIGHTING PROCED.:N.A.

UNUSUAL FIRE & EXPLOSION HAZARDS:N.A.

SECTION V REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID:NONE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N.A.

HAZARDOUS POLYMERIZATION:WILL NOT OCCUR

CONDITIONS TO AVOID:NONE

SECTION VI HEALTH HAZARD DATA

ROUTE(S) TO ENTRY:

INHALATION?:N.A. SKIN?: N.A. INGESTION?: N.A.

HEALTH HAZARDS (ACUTE & CHRONIC): SKIN & EYES:NONE

INGESTION: NONE

CARCINOGENICITY: NONE

SIGNS AND SYMPTOMS OF EXPOSURE: SKIN AND EYES: SLIGHT IRRITATION IN EYES.

INGESTION: N.A.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY AND FIRST AID PROCEDURES:SKIN AND EYES: AVOID EYE CONTACT. FLUSH WITH WATER.

INGESTION: DRINK PLENTY OF WATER.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:FLUSH AREA WITH PLENTY OF WATER AND MOP UP.

WASTE DISPOSAL:COMPLETELY SOLUBLE WITH WATER.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:DO NOT STORE BELOW FREEZING (32 DEGREES [F]).

OTHER PRECAUTIONS: NONE

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTIONS (SPECIFY TYPE):N.A.

VENTILATION:LOCAL EXHAUST IS SUFFICIENT.

PROTECTIVE GLOVES:OPTIONAL FOR SENSITIVE SKIN.

EYE PROTECTION: FOR EXTRA PROTECTION, WEAR SAFETY GOGGLES.

OTHER CLOTHING OR EQUIPMENT:OPTIONAL APRON.

WE CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND OUR PRODUCTS, OR THE PRODUCTS OF OTHER MANUFACTURES IN COMBINATION WITH OUR PRODUCTS MAY BE USED. WE ACCEPT NO RESPONSIBILITY FOR RESULTS OBTAINED BY THE APPLICATION OF THIS INFORMATION OR THE SAFETY AND SUITABILITY OF OUR PRODUCTS, EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY AND SUITABILITY OF EACH SUCH PRODUCT OR PRODUCT COMBINATION FOR THEIR OWN PURPOSES. UNLESS OTHERWISE AGREED IN WRITING, WE SELL THE PRODUCTS WITHOUT WARRANTY, AND BUYERS AND USERS ASSUME ALL RESPONSIBILITY AND LIABILITY FOR LOSS OR DAMAGE ARISING FROM THE HANDLING AND USE OF OUR PRODUCTS, WHETHER USED ALONE OR IN COMBINATION WITH OTHER PRODUCTS.

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MATERIAL SAFETY DATA SHEET
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DATE OF PREP. March, 2014

SECTION I NAME & PRODUCT
CHEMICAL NAME: ELECTROLYTE, GENERAL PURPOSE

FORMULA: TRADE SECRET

SECTION II HAZARDOUS INGREDIENTS/IDENTIFY INFO.

CHLORIDE SALTS 1-41%

NITRATE SALTS 1-33%

WETTING SOLUTION 1-17%

WATER 1-92%

NFPA HAZARD RATING: HEALTH=1 FLAMMABILITY=0 REACTIVITY=0

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:212 DEGREES (F) SPECIFIC GRAVITY:1.078

VAPOR PRESSURE (mm Hg.)@25 DEGREES(C)[77 DEGREES(F)]:23.7

MELTING POINT:N.A. (DOESN'T MELT...BOILS AT 212 F.)

VAPOR DENSITY (AIR = 1):N.A. EVAPORATION RATE:N.A.

SOLUBILITY IN WATER:COMPLETE (100%)

APPEARANCE AND ODOR:PINK, SLIGHT ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:N.A.(NONE) FLAMMABLE LIMITS:N.A. (NONE)

NON-FLAMMABLE - PH:6.2

EXTINGUISHING MEDIA:N.A. SPEC. FIRE FIGHTING PROCED.:N.A.

UNUSUAL FIRE & EXPLOSION HAZARDS:N.A. (DOES NOT BURN)

SECTION V REACTIVITY DATA

STABILITY:STABLE CONDITIONS TO AVOID:NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N.A.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: N.A.

SECTION VI HEALTH HAZARD DATA

ROUTE(S) TO ENTRY:

INHALATION?:N.A. SKIN?:N.A. INGESTION?:N.A.

HEALTH HAZARDS (ACUTE & CHRONIC):SKIN & EYES:IRRITATING ON CONTACT.

INGESTION: POSSIBLE NAUSEA.

CARCINOGENICITY: N.A.

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: IRRITATION.

INGESTION: POSSIBLE FACIAL DISCOLORATION, NAUSEA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:POSSIBLY DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES:SKIN AND EYES: FLUSH WITH WATER FOR FIFTEEN MINUTES.

INGESTION: GIVE EMETIC AND CALL PHYSICIAN.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:FLUSH TO SEWER WITH PLENTY OF WATER.

WASTE DISPOSAL:TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WASH AFTER HANDLING. KEEP IN COOL PLACE.

SHELF LIFE CLASSIFICATION: INDEFINATE

OTHER PRECAUTIONS: REMOVE CONTAMINATED CLOTHING AND SHOES.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTIONS (SPECIFY TYPE): N.A.

VENTILATION:LOCAL EXHAUST IS SUFFICIENT.

PROTECTIVE GLOVES:OPTIONAL FOR SENSITIVE SKIN.

EYE PROTECTION: FOR EXTRA PROTECTION, WEAR SAFETY GOGGLES.

OTHER CLOTHING OR EQUIPMENT:OPTIONAL, APRON

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IMPORTANT NOTE

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