



Common Name: WASHER MAGIC

Manufacturer: IRON OUT

MSDS Revision Date: 11/2/2010

Grainger Item Number(s): 11Z435, 4YJX3

Manufacturer Model Number(s):

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MATERIAL SAFETY DATA SHEET

SUMMIT BRANDS SPECIALTY CLEANERS

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: WASHER MAGIC

CAS #: MIXTURE

PRODUCT USE: WASHING MACHINE CLEANER

MANUFACTURER:
IRON OUT DBA SUMMIT BRANDS
7201 ENGLE ROAD
FORT WAYNE, IN 46804-5875
US

PHONE: 260-483-2519

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

HMIS:
HEALTH 1/
FLAMMABILITY 0
PHYSICAL HAZARD 0

PERSONAL PROTECTION

NFPA:
1
0
0

LEGEND:
SEVERE 4
SERIOUS 3
MODERATE 2
SLIGHT 1
MINIMAL 0

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION:

CONTACT WITH LIQUID MAY CAUSE SLIGHT OR MINIMAL EYE AND SKIN IRRITATION.

POTENTIAL SHORT TERM HEALTH EFFECTS:

ROUTES OF EXPOSURE: EYE, SKIN CONTACT, INHALATION, INGESTION.

EYES: NON-IRRITATING BASED ON TEST DATA.

SKIN: NON-IRRITATING BASED ON TEST DATA.

INHALATION: NOT HAZARDOUS BY INHALATION.

INGESTION: MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.

TARGET ORGANS: EYES. SKIN.

CHRONIC EFFECTS:

PROLONGED OR REPEATED EXPOSURE CAN CAUSE DRYING, DEFATTING AND DERMATITIS.

SIGNS AND SYMPTOMS: NONE EXPECTED DURING NORMAL CONDITIONS OF USE.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS #	PERCENT
METHYL GLYCINE DIACETIC ACID, TRISODIUM SALT	164462-16-2	10 - 30

4. FIRST AID MEASURES

FIRST AID PROCEDURES:

EYE CONTACT:

FLUSH WITH COOL WATER. REMOVE CONTACT LENSES, IF APPLICABLE, AND CONTINUE FLUSHING.

OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT:

FLUSH WITH COOL WATER. WASH WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION:

IF SYMPTOMS DEVELOP MOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS, OR IS CONVULSING. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

GENERAL ADVICE:

IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW THE LABEL WHERE POSSIBLE). SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE. KEEP OUT OF REACH OF CHILDREN.



5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: NOT FLAMMABLE BY WHMIS/OSHA CRITERIA.

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA: DRY CHEMICAL. WATER SPRAY. FOAM. CARBON DIOXIDE.

UNSUITABLE EXTINGUISHING MEDIA: NOT AVAILABLE

PROTECTION OF FIREFIGHTERS:

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: NOT AVAILABLE

PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF CONTAINED BREATHING APPARATUS.

HAZARDOUS COMBUSTION PRODUCTS:

MAY INCLUDE AND ARE NOT LIMITED TO: OXIDES OF CARBON.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: NOT AVAILABLE

SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

KEEP UNNECESSARY PERSONNEL AWAY. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.

DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK.

METHODS FOR CONTAINMENT:

STOP LEAK IF YOU CAN DO SO WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.

METHODS FOR CLEANING UP:

BEFORE ATTEMPTING CLEAN UP, REFER TO HAZARD DATA GIVEN ABOVE. SMALL SPILLS MAY BE ABSORBED WITH NON-REACTIVE ABSORBENT AND PLACED IN SUITABLE, COVERED, LABELLED CONTAINERS. PREVENT LARGE SPILLS FROM ENTERING SEWERS OR WATERWAYS.

CONTACT EMERGENCY SERVICES AND SUPPLIER FOR ADVICE. NEVER RETURN SPILLS IN ORIGINAL CONTAINERS FOR RE-USE.



7. HANDLING AND STORAGE

HANDLING: USE GOOD INDUSTRIAL HYGIENE PRACTICES IN HANDLING THIS MATERIAL.

STORAGE:

KEEP OUT OF REACH OF CHILDREN. STORE IN A CLOSED CONTAINER AWAY FROM INCOMPATIBLE MATERIALS.



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

INGREDIENT(S)

EXPOSURE LIMITS

METHYL GLYCINE DIACETIC ACID, TRISODIUM SALT ACGIH-TLV: NOT ESTABLISHED
OSHA-PEL: NOT ESTABLISHED

ENGINEERING CONTROLS: GENERAL VENTILATION NORMALLY ADEQUATE.

PERSONAL PROTECTIVE EQUIPMENT:

EYE / FACE PROTECTION: NOT NORMALLY REQUIRED.

HAND PROTECTION:

IF THERE IS CONSTANT SKIN CONTACT, RUBBER GLOVES ARE RECOMMENDED.

SKIN AND BODY PROTECTION: AS REQUIRED BY EMPLOYER CODE.

RESPIRATORY PROTECTION:

WHERE EXPOSURE GUIDELINE LEVELS MAY BE EXCEEDED, USE AN APPROVED NIOSH RESPIRATOR.

GENERAL HYGIENE CONSIDERATIONS:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WHEN USING DO NOT EAT OR DRINK. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT.

9. PHYSICAL AND CHEMICAL PROPERTIES



APPEARANCE: CLEAR.

COLOR: YELLOW

FORM: LIQUID

ODOR: FRESH SCENT

ODOR THRESHOLD: NOT AVAILABLE

PHYSICAL STATE: LIQUID

pH: 10 - 10.5

MELTING POINT: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

POUR POINT: NOT AVAILABLE

EVAPORATION RATE: NOT AVAILABLE

FLASH POINT: NONE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

FLAMMABILITY LIMITS IN AIR, LOWER, % BY VOLUME: NOT AVAILABLE
FLAMMABILITY LIMITS IN AIR, UPPER, % BY VOLUME: NOT AVAILABLE

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: NOT AVAILABLE

SPECIFIC GRAVITY: 1.101

OCTANOL/WATER COEFFICIENT: NOT AVAILABLE

PERCENT VOLATILE: NOT AVAILABLE

10. STABILITY AND REACTIVITY



CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

CONDITIONS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS.

INCOMPATIBLE MATERIALS: CAUSTICS. OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS:

MAY INCLUDE AND ARE NOT LIMITED TO: OXIDES OF CARBON.

POSSIBILITY OF HAZARDOUS REACTIONS:

HAZARDOUS POLYMERIZATION DOES NOT OCCUR.



11. TOXICOLOGICAL INFORMATION

COMPONENT ANALYSIS - LC50:

INGREDIENT(S) LC50

METHYL GLYCINE DIACETIC ACID, TRISODIUM SALT NOT AVAILABLE

COMPONENT ANALYSIS - ORAL LD50:

INGREDIENT(S) LD50

METHYL GLYCINE DIACETIC ACID, TRISODIUM SALT 2000 MG/KG RAT

EFFECTS OF ACUTE EXPOSURE:

EYE: NON-IRRITATING BASED ON TEST DATA.

SKIN: NON-IRRITATING BASED ON TEST DATA.

INHALATION: NOT HAZARDOUS BY INHALATION.

INGESTION: MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.

SENSITIZATION: NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

CHRONIC EFFECTS: NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

CARCINOGENICITY: NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

MUTAGENICITY: NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

REPRODUCTIVE EFFECTS:

NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

TERATOGENICITY: NOT CLASSIFIED OR LISTED BY IARC, NTP, OSHA AND ACGIH.

SYNERGISTIC MATERIALS: NOT AVAILABLE



12. ECOLOGICAL INFORMATION

ECOTOXICITY: NOT AVAILABLE

ENVIRONMENTAL EFFECTS: NOT AVAILABLE

AQUATIC TOXICITY: NOT AVAILABLE

PERSISTENCE / DEGRADABILITY: NOT AVAILABLE

BIOACCUMULATION / ACCUMULATION: NOT AVAILABLE

PARTITION COEFFICIENT: NOT AVAILABLE

MOBILITY IN ENVIRONMENTAL MEDIA: NOT AVAILABLE

CHEMICAL FATE INFORMATION: NOT AVAILABLE

OTHER ADVERSE EFFECTS: NOT AVAILABLE



13. DISPOSAL CONSIDERATIONS

WASTE CODES: NOT AVAILABLE

DISPOSAL INSTRUCTIONS:

REVIEW FEDERAL, STATE/PROVINCIAL, AND LOCAL GOVERNMENT REQUIREMENTS PRIOR TO DISPOSAL.

WASTE FROM RESIDUES / UNUSED PRODUCTS: NOT AVAILABLE

CONTAMINATED PACKAGING NOT AVAILABLE



14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT) :
NOT REGULATED AS DANGEROUS GOODS.

TRANSPORTATION OF DANGEROUS GOODS (TDG - CANADA) :
NOT REGULATED AS DANGEROUS GOODS.

15. REGULATORY INFORMATION



CANADIAN FEDERAL REGULATIONS:

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CONTROLLED PRODUCTS REGULATIONS.

US FEDERAL REGULATIONS:

THIS PRODUCT IS NOT KNOWN TO BE A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

CERCLA/SARA HAZARDOUS SUBSTANCES: NOT APPLICABLE.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) :
29 CFR 1910.1200 HAZARDOUS CHEMICAL: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) :

HAZARD CATEGORIES:

IMMEDIATE HAZARD: NO

DELAYED HAZARD: NO

FIRE HAZARD: NO

PRESSURE HAZARD: NO

REACTIVITY HAZARD: NO

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE: NO

SECTION 311 HAZARDOUS CHEMICAL: NO

CLEAN AIR ACT (CAA): NOT AVAILABLE

CLEAN WATER ACT (CWA): NOT AVAILABLE

WHMIS STATUS: NOT CONTROLLED

STATE REGULATIONS:

THIS PRODUCT DOES NOT CONTAIN A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

INVENTORY NAME:

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
CANADA	DOMESTIC SUBSTANCES LIST (DSL)	YES
CANADA	NON-DOMESTIC SUBSTANCES LIST (NDSL)	NO
UNITED STATES & PUERTO RICO	TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY	YES

A "YES" INDICATES THAT ALL COMPONENTS OF THIS PRODUCT COMPLY WITH THE INVENTORY REQUIREMENTS ADMINISTERED BY THE GOVERNING COUNTRY(S)

16. OTHER INFORMATION



DISCLAIMER:

INFORMATION CONTAINED HEREIN WAS OBTAINED FROM SOURCES CONSIDERED TECHNICALLY ACCURATE AND RELIABLE. WHILE EVERY EFFORT HAS BEEN MADE TO ENSURE FULL DISCLOSURE OF PRODUCT HAZARDS, IN SOME CASES DATA IS NOT AVAILABLE AND IS SO STATED. SINCE CONDITIONS OF ACTUAL PRODUCT USE ARE BEYOND CONTROL OF THE SUPPLIER, IT IS ASSUMED THAT USERS OF THIS MATERIAL HAVE BEEN FULLY TRAINED ACCORDING TO THE REQUIREMENTS OF ALL APPLICABLE LEGISLATION AND REGULATORY INSTRUMENTS. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AND SUPPLIER WILL NOT BE LIABLE FOR ANY LOSSES, INJURIES OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM THE USE OF OR RELIANCE ON ANY INFORMATION CONTAINED IN THIS DOCUMENT.

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PREPARED BY:

DELL TECH LABORATORIES LTD.: (519) 858-5021

OTHER INFORMATION:

FOR AN UPDATED MSDS, PLEASE CONTACT THE SUPPLIER/MANUFACTURER LISTED IN SECTION 1 OF THIS MSDS DOCUMENT.

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