



Common Name: WIDE RANGE II NON-ACID DISINFECTANT WASHROOM CLEANER CONCENTRATE (US)

Manufacturer: DIVERSEY

MSDS Revision Date: 8/25/2010

Grainger Item Number(s): 5NF19, 5NF21, 5TP04

Manufacturer Model Number(s):

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DIVERSEY (R*)

MATERIAL SAFETY DATA SHEET

WIDE RANGE II NON-ACID DISINFECTANT WASHROOM CLEANER CONCENTRATE (US)

| | HMIS | NFPA |
|-------------|------|------|
| HEALTH | 3 | 3 |
| FIRE HAZARD | 0 | 0 |
| REACTIVITY | 0 | 0 |

PERSONAL PROTECTIVE EQUIPMENT:

CHEMICAL GOGGLES

GLOVES

BOOTS

VERSION NUMBER: 3

PREPARATION DATE: 2010-08-25

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME:

WIDE RANGE II NON-ACID DISINFECTANT WASHROOM CLEANER CONCENTRATE (US)

MSDS #: MS0127004

PRODUCT CODE: 4947605, 4947613

RECOMMENDED USE:

DISINFECTANT. CLEANING PRODUCT. THIS PRODUCT IS INTENDED TO BE DILUTED PRIOR TO USE.

MANUFACTURER, IMPORTER, SUPPLIER:US HEADQUARTERS
DIVERSEY, INC.
8310 16TH ST.
STURTEVANT, WISCONSIN 53177-1964

PHONE: 1-888-352-2249

MSDS INTERNET ADDRESS: WWW.DIVERSEY.COM

EMERGENCY TELEPHONE NUMBER:1-800-851-7145 (U.S.)
1-651-917-6133 (INT'L)**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW:**

DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

PRINCIPAL ROUTES OF EXPOSURE:

EYE CONTACT. SKIN CONTACT. INHALATION. INGESTION.

EYE CONTACT: CORROSIVE. CAUSES PERMANENT EYE DAMAGE, INCLUDING BLINDNESS.

SKIN CONTACT: CORROSIVE. CAUSES PERMANENT DAMAGE.

INHALATION:

MAY CAUSE IRRITATION AND CORROSIVE EFFECTS TO NOSE, THROAT AND RESPIRATORY TRACT.

INGESTION: CORROSIVE. CAUSES BURNS TO MOUTH, THROAT AND STOMACH.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| INGREDIENT(S) | CAS # | WEIGHT% |
|---|------------|---------|
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE | 5538-94-3 | 0.66 |
| N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE | 68424-85-1 | 2.2 |
| DI-n-ALKYL DIMETHYL AMMONIUM CHLORIDE | 68424-95-3 | 1.65 |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | 7173-51-5 | 0.99 |
| ETHYL ALCOHOL | 64-17-5 | 1 - 5% |

| INGREDIENT(S) | LD50 ORAL - RAT (MG/KG) | LD50 DERMAL - RABBIT | LC50 INHALATION - RAT |
|---|-------------------------|----------------------|-----------------------|
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE | 11300 | NOT AVAILABLE | NOT AVAILABLE |
| N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE | 426 | NOT AVAILABLE | NOT AVAILABLE |
| DI-n-ALKYL DIMETHYL AMMONIUM CHLORIDE | NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | 84 | NOT AVAILABLE | NOT AVAILABLE |
| ETHYL ALCOHOL | 7060 | NOT AVAILABLE | NOT AVAILABLE |



4. FIRST AID MEASURES

EYE CONTACT:

HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYES. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT:

IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15-20 MINUTES . GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION:

IF BREATHING IS AFFECTED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION:

CALL MEDICAL ATTENDANT, DOCTOR, OR POISON CONTROL CENTER IMMEDIATELY. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A POISON CONTROL CENTER OR DOCTOR.

THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTES TO PHYSICIAN:

PROBABLE MUCOSAL DAMAGE MAY CONTRAINDIATE THE USE OF GASTRIC LAVAGE.

AGGRAVATED MEDICAL CONDITIONS:

INDIVIDUALS WITH CHRONIC RESPIRATORY DISORDERS SUCH AS ASTHMA, CHRONIC BRONCHITIS, EMPHYSEMA, ETC., MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS



5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

THE PRODUCT IS NOT FLAMMABLE. EXTINGUISH FIRE USING AGENT SUITABLE FOR SURROUNDING FIRE.

SPECIFIC HAZARDS: NONE KNOWN.

UNUSUAL HAZARDS: CORROSIVE MATERIAL (SEE SECTIONS 8 AND 10).

SPECIFIC METHODS: NONE KNOWN.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:
NO INFORMATION AVAILABLE



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8.).

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

CLEAN-UP METHODS - LARGE SPILLAGE. ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.



7. HANDLING AND STORAGE

HANDLING:

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. AVOID BREATHING VAPORS OR MISTS. USE ONLY WITH ADEQUATE VENTILATION. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. WASH THOROUGHLY AFTER HANDLING. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY

CONTAINER AND RESIDUE. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

STORAGE:

PROTECT FROM FREEZING. KEEP TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**ENGINEERING MEASURES TO REDUCE EXPOSURE:**

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS
RESPIRATORY PROTECTION IS NOT REQUIRED IF GOOD VENTILATION IS MAINTAINED.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: CHEMICAL-SPLASH GOGGLES.

HAND PROTECTION: CHEMICAL-RESISTANT GLOVES

SKIN AND BODY PROTECTION:

PROTECTIVE FOOTWEAR. IF MAJOR EXPOSURE IS POSSIBLE, WEAR SUITABLE
PROTECTIVE CLOTHING AND FOOTWEAR.

RESPIRATORY PROTECTION:

IN CASE OF INSUFFICIENT VENTILATION WEAR SUITABLE RESPIRATORY EQUIPMENT.
A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 AND ANSI
Z88.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT A
RESPIRATOR'S USE.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE

| INGREDIENT(S) | CAS # | ACGIH | OSHA | MEXICO |
|---------------|---------|--------------------|------------------------------------|------------------------------------|
| ETHYL ALCOHOL | 64-17-5 | 1000 PPM (STEL) | 1000 PPM (TWA) 1900 MG/M3 (TWA) | 1000 PPM (TWA) 1900 MG/M3 (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

BULK DENSITY: NO INFORMATION AVAILABLE

APPEARANCE: LIQUID AQUEOUS SOLUTION

EVAPORATION RATE: NO INFORMATION AVAILABLE

SPECIFIC GRAVITY: 1.01

COLOR: CLEAR GREEN

VAPOR DENSITY: NO INFORMATION AVAILABLE

ODOR: FLORAL

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

SOLUBILITY: COMPLETELY SOLUBLE

DENSITY: 8.42 LBS/GAL KG/L

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

FLASH POINT:

>200 DEG. F

>93.4 DEG. C

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0% BY WT.

VOC: 1.1%*

pH: 12.4

DILUTION pH: 9.7 @ 1: 64

EXPLOSION LIMITS:

UPPER: NOT DETERMINED

LOWER: NOT DETERMINED

* - TITLE 17, CALIFORNIA CODE OF REGULATIONS, DIVISION 3, CHAPTER 1,
SUBCHAPTER 8.5, ARTICLE 2, CONSUMER PRODUCTS, SECTIONS 94508

10. STABILITY AND REACTIVITY

STABILITY: THE PRODUCT IS STABLE

POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

MATERIALS TO AVOID: OXIDISING AGENTS.

CONDITIONS TO AVOID: DO NOT FREEZE.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

CORROSIVE. ORAL, DERMAL LD50 ESTIMATED TO BE: >2000 MG/KG.

COMPONENT INFORMATION: SEE SECTION 3

CHRONIC TOXICITY: NONE KNOWN

SPECIFIC EFFECTS:

CARCINOGENIC EFFECTS: NONE KNOWN

MUTAGENIC EFFECTS: NONE KNOWN

REPRODUCTIVE TOXICITY: NONE KNOWN

TARGET ORGAN EFFECTS: NONE KNOWN

| INGREDIENT(S) | CAS # | NTP | IARC | OSHA |
|---------------|---------|-----|------|------|
| ETHYL ALCOHOL | 64-17-5 | X | 1 | X |

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL INFORMATION: NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

PESTICIDE STORAGE:

STORE IN ORIGINAL CONTAINER IN AREAS INACCESSIBLE TO CHILDREN. OPEN DUMPING
IS PROHIBITED. DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL:

PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF EXCESS
PESTICIDE, SPRAY MIXTURE, OR RINSATE IS A VIOLATION OF FEDERAL LAW

CONTAINER DISPOSAL:

DO NOT REUSE EMPTY CONTAINER. IF RECYCLING IS NOT AVAILABLE, WRAP THE
CONTAINER IN NEWSPAPER AND DISCARD IN TRASH. PESTICIDE PRODUCT DISPOSAL
REQUIREMENTS VARY BY PACKAGE SIZE AND TYPE. PESTICIDES INCLUDE

DISINFECTANTS AND SANITIZERS. SEE PRODUCT LABEL FOR COMPLETE DISPOSAL INSTRUCTIONS. ALWAYS DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL APPLICABLE REGULATIONS.

14. TRANSPORT INFORMATION

DOT/TDG:

PLEASE REFER TO THE BILL OF LADING/RECEIVING DOCUMENTS FOR UP TO DATE SHIPPING INFORMATION

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE FOLLOWING INVENTORIES:
U.S.A. (TSCA)

U.S. REGULATIONS:

EPA REG. NO.: 6836-75-69920

CALIFORNIA PROPOSITION 65:

THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65

CERCLA/SARA: NONE

SARA 311/312 HAZARD CATEGORIES:

| | |
|----------------------------|-----|
| IMMEDIATE | (X) |
| DELAYED | () |
| FIRE | () |
| REACTIVITY | () |
| SUDDEN RELEASE OF PRESSURE | () |

16. OTHER INFORMATION

REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: NONE

NOTICE TO READER:

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