



**Common Name:** CREW SHOWER TUB & TILE CLEANER HC, MS0300848

**Manufacturer:** DIVERSEY

**MSDS Revision Date:** 11/10/2010

**Grainger Item Number(s):** 10C405, 16D861

**Manufacturer Model Number(s):**

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DIVERSEY (TM)

MATERIAL SAFETY DATA SHEET

CREW SHOWER TUB & TILE CLEANER HC

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

PERSONAL PROTECTIVE EQUIPMENT:  
CHEMICAL GOGGLES  
GLOVES

VERSION NUMBER: 0

PREPARATION DATE: 2010-11-10

**1. PRODUCT AND COMPANY IDENTIFICATION**



PRODUCT NAME: CREW SHOWER TUB & TILE CLEANER HC

MSDS #: MS0300848

PRODUCT CODE: 3063453, 3063461, 5271272, 5220328

RECOMMENDED USE:  
RESTROOM CARE. 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

CANADIAN HEADQUARTERS:  
DIVERSEY, INC. - CANADA, INC.  
2401 BRISTOL CIRCLE  
OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

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 TO EYES. CAUSES EYES BURNS. CAUSES SKIN IRRITATION.  
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: SEVERE SKIN IRRITATION.

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

INGESTION: MAY BE IRRITATING TO MOUTH, THROAT AND STOMACH.

3. COMPOSITION/INFORMATION ON INGREDIENTS



INGREDIENT(S)	CAS #	WEIGHT %	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION RAT
UREA HYDROCHLORIDE	506-89-8	20 - 30%	1121	NOT AVAILABLE	NOT AVAILABLE
DIETHYL PHTHALATE	84-66-2	0.1 - 1.5%	8600	NOT AVAILABLE	NOT AVAILABLE

4. FIRST AID MEASURES



EYE CONTACT:  
IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR 15-20 MINUTES, KEEPING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT:  
IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE.

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

INGESTION:  
IF SWALLOWED, GIVE A CUPFUL OF WATER OR MILK. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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: NOT APPLICABLE

UNUSUAL HAZARDS: NONE KNOWN

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED

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: USE PERSONAL PROTECTIVE EQUIPMENT

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 A WATER RINSE FOR FINAL CLEAN-UP.

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. MIX ONLY WITH WATER. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. MAY REACT TO RELEASE HAZARDOUS GASES. 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:

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

RESPIRATORY PROTECTION:  
IF AEROSOLS, MISTS, VAPORS, OR DUST ARE NOT ADEQUATELY CONTROLLED BY VENTILATION, USE APPROPRIATE RESPIRATORY PROTECTION TO AVOID OVER-EXPOSURE. 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
DIETHYL PHTHALATE	84-66-2	5 MG/M3 (TWA)		10 MG/M3 (STEL) 5 MG/M3 (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: LIQUID

APPEARANCE: LIQUID AQUEOUS SOLUTION

SPECIFIC GRAVITY: 1.095

VAPOR DENSITY: NO INFORMATION AVAILABLE

BOILING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

SOLUBILITY: COMPLETELY SOLUBLE

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

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

ELEMENTAL PHOSPHORUS: 0.00 % BY WT.

pH: 0.0

BULK DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

COLOR: CLEAR FLUORESCENT RED

ODOR: FRESH

MELTING POINT/RANGE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

DENSITY: 9.17 LBS/GAL 1.1 KG/L

FLASH POINT:  
>200 DEG. F  
>93.4 DEG. C

VISCOSITY: NO INFORMATION AVAILABLE

VOC: 0 % \*

DILUTION pH: 1.29 @ 1:40

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:  
AMMONIA. OXIDISING AGENTS. BASES. DO NOT MIX WITH CHLORINATED PRODUCTS.

CONDITIONS TO AVOID: DO NOT MIX WITH ANY OTHER PRODUCT OR CHEMICAL.

11. TOXICOLOGICAL INFORMATION



ACUTE TOXICITY:  
CORROSIVE TO EYES.  
ORAL LD50 ESTIMATED TO BE BETWEEN 2000 - 3000 MG/KG.  
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

12. ECOLOGICAL INFORMATION



ENVIRONMENTAL INFORMATION: NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS



WASTE FROM RESIDUES / UNUSED PRODUCTS:  
UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE. DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL APPLICABLE REGULATIONS.

RCRA HAZARD CLASS: D002

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 AT CAS# LEVEL:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE FOLLOWING INVENTORIES:  
U.S.A. (TSCA), CANADA (DSL/NDL).

U.S. REGULATIONS:

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

RIGHT TO KNOW (RTK) :

INGREDIENT (S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
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SODIUM LAURIMINODIPROPIONATE	14960-06-6				
UREA HYDROCHLORIDE	506-89-8				
ALCOHOL ETHOXYLATES	68439-46-3				
WATER	7732-18-5				
DIETHYL PHTHALATE	84-66-2	X	X	X	X

CERCLA/SARA:

INGREDIENT(S)	CAS #	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
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DIETHYL PHTHALATE 84-66-2 0.1 - 1.5% 1000

INGREDIENT(S)	CAA HAP	CAA ODS	CWA PRIORITY POLLUTANTS
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DIETHYL PHTHALATE X

SARA 311/312 HAZARD CATEGORIES:

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

CANADA:

WHMIS HAZARD CLASS:  
D2B: TOXIC MATERIALS

INGREDIENT(S)	CAS #	NPRI
DIETHYL PHTHALATE	84-66-2	X

16. OTHER INFORMATION



REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE:  
CONTAINS AN ADDED FRAGRANCE, SEE "ODOR" HEADING IN SECTION 9 FOR SPECIFIC DESCRIPTION.

NOTICE TO READER:  
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