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MSDS

Common Name: PRO STRIP HEAVY DUTY STRIPPER**Manufacturer:** JOHNSON DIVERSEY**MSDS Revision Date:** 12/7/2009**Grainger Item Number(s):** 10C422, 10C423**Manufacturer Model Number(s):**

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JOHNSON DIVERSEY

CLEAN IS JUST THE BEGINNING

MATERIAL SAFETY DATA SHEET

PRO STRIP HEAVY DUTY STRIPPER

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

PERSONAL PROTECTIVE EQUIPMENT:
CHEMICAL GOGGLES
GLOVES
BOOTS

VERSION NUMBER: 3

PREPARATION DATE: 2009-12-07

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: PRO STRIP HEAVY DUTY STRIPPER

MSDS #: MS0300116

PRODUCT CODE: 5032351, 5032360

RECOMMENDED USE:

INDUSTRIAL/INSTITUTIONAL. FLOOR STRIPPER. THIS PRODUCT IS INTENDED TO BE DILUTED PRIOR TO USE.

MANUFACTURER, IMPORTER, SUPPLIER:

US HEADQUARTERS

JOHNSON DIVERSEY, INC.

8310 16TH ST.

STURTEVANT, WISCONSIN 53177-1964

PHONE: 1-888-352-2249

CANADIAN HEADQUARTERS

DIVERSEY, INC. - CANADA.

2401 BRISTOL CIRCLE

OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

MSDS INTERNET ADDRESS: WWW.JOHNSON 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.

PRINCIPLE ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.

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



HAZARDOUS INGREDIENTS:

INGREDIENT(S)	CAS #	WEIGHT %	LD50	LD50	LC50
			ORAL - RAT (MG/KG)	DERMAL - RABBIT	INHALATION - RAT
MONOETHANOLAMINE	141-43-5	10 - 20%	1720	1 ML/KG	NOT AVAILABLE

DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%	5500	= 4200 (MICRO) L/KG	5.24 G/M3
BENZYL ALCOHOL	100-51-6	5 - 10%	1230	2000 MG/KG	8.8 MG/L (4 H)
SODIUM HYDROXIDE	1310-73-2	1 - 5%	140	1350 MG/KG	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 15-20 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION:

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

INGESTION:

IF SWALLOWED, RINSE MOUTH. 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:

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 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. 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
MONOETHANOLAMINE	141-43-5	6 PPM (STEL)	3 PPM (TWA)	6 PPM (STEL)
		3 PPM (TWA)	6 MG/M3 (TWA)	15 MG/M3 (STEL)
				8 MG/M3 (TWA)
				3 PPM (TWA)
SODIUM HYDROXIDE	1310-73-2	2 MG/M3 (CEILING)	2 MG/M3 (TWA)	2 MG/M3 (CEILING)

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

BULK DENSITY: NO INFORMATION AVAILABLE

pH: 13.4

DILUTION pH: 13 @ 1:4

APPEARANCE: AQUEOUS SOLUTION

VAPOR DENSITY: NO INFORMATION AVAILABLE

COLOR: CLEAR

EVAPORATION RATE: NO INFORMATION AVAILABLE

ODOR: CHERRY ALMOND

BOILING POINT/RANGE: NOT DETERMINED

SPECIFIC GRAVITY: 1.06

MELTING POINT/RANGE: NOT DETERMINED

DENSITY:

8.84 LBS/GAL

1.06 KG/L

DECOMPOSITION TEMPERATURE: NOT DETERMINED

VOC: 12.3% *

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

FLASH POINT:

>200 DEG. F

>93.4 DEG. C

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

SOLUBILITY: COMPLETELY SOLUBLE

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.00% BY WT.

EXPLOSION LIMITS:

LOWER: NOT DETERMINED

UPPER: 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: ACIDS. STRONG OXIDISING AGENTS.

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

11. TOXICOLOGICAL INFORMATION



ACUTE TOXICITY:

CORROSIVE ORAL LD50 ESTIMATED TO BE BETWEEN 1000 - 2000 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.

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), CANADA (DSL/NDSL).

U.S. REGULATIONS:

CALIFORNIA PROPOSITION 65:

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

STATE RIGHT TO KNOW:

INGREDIENT(S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
MONOETHANOLAMINE	141-43-5	X	X	X	X
WATER	7732-18-5				

DIETHYLENE GLYCOL 111-90-0
MONOETHYL ETHER

BENZYL ALCOHOL	100-51-6	X	X	X	
SODIUM HYDROXIDE	1310-73-2	X	X	X	X

CERCLA/ SARA:

INGREDIENT(S)	CAS #	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
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SODIUM HYDROXIDE	1310-73-2	1 - 5%	1000		
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INGREDIENT(S)	CAA HAP	CAA ODS	CWA PRIORITY POLLUTANTS
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DIETHYLENE GLYCOL	X
MONOETHYL ETHER	

SARA 311/312 HAZARD CATEGORIES:

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

CANADA:

WHMIS HAZARD CLASS:

E: CORROSIVE MATERIAL.

16. OTHER INFORMATION



REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: DOES NOT CONTAIN AN ADDED FRAGRANCE.

NOTICE TO READER:

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