



Common Name: PILLAR FLOOR SEALER

Manufacturer: JOHNSON DIVERSEY

MSDS Revision Date: 7/2/2007

Grainger Item Number(s): 3UR92, 3UR93, 3UR94

Manufacturer Model Number(s):

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RAMSEY TM/MC
BY JOHNSONDIVERSEY
MATERIAL SAFETY DATA SHEET
PILLAR FLOOR SEALER
VERSION NUMBER: 1
PREPARATION DATE: 2007-07-02

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: PILLAR FLOOR SEALER
MSDS #: MS0100659
PRODUCT CODE: 6065110, 6065520, 6065550
RECOMMENDED USE: INDUSTRIAL/INSTITUTIONAL. FLOOR CARE.
MANUFACTURER, IMPORTER, SUPPLIER:
US HEADQUARTERS:
JOHNSONDIVERSEY, INC.

8310 16TH ST.
STURTEVANT, WISCONSIN 53177-0902

RAMSEY INFORMATION PHONE: 1-800-421-2768

MSDS INTERNET ADDRESS: WWW.RAMSEYCOMPANY.COM

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

PHONE: 1-800-668-3131

EMERGENCY TELEPHONE NUMBER:
1-800-228-5635 (PROSAR)
1-651-917-6133 (INT'L PROSAR)
01-800-710-3400 (MEXICO)

2. HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW:
CAUTION
MAY BE MILDLY IRRITATING TO EYES
MAY BE MILDLY IRRITATING TO SKIN

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

EYE CONTACT: MAY BE MILDLY IRRITATING TO EYES.

SKIN CONTACT: MAY BE MILDLY IRRITATING TO SKIN.

INHALATION: NONE KNOWN.

INGESTION: NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS



HAZARDOUS COMPONENTS:

INGREDIENT (S)	CAS #	WEIGHT %
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1 - 5%
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%

4. FIRST AID MEASURES



EYE CONTACT:
FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

SKIN CONTACT:
FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

AGGRAVATED MEDICAL CONDITIONS: NONE KNOWN.

5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:
THE PRODUCT IS NOT FLAMMABLE. DRY CHEMICAL, WATER SPRAY, FOAM, CARBON DIOXIDE.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: NONE.

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

SPECIFIC HAZARDS: NONE KNOWN.

UNUSUAL HAZARDS: NONE KNOWN.

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED.

NFPA:
HEALTH 1
FLAMMABILITY 0
INSTABILITY 0

6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS: NOT APPLICABLE.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A
CHEMICAL WASTE CONTAINER.

7. HANDLING AND STORAGE



HANDLING:
AVOID CONTACT WITH SKIN AND EYES. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING MEASURES TO REDUCE EXPOSURE:
NO SPECIAL VENTILATION REQUIREMENTS. GENERAL ROOM VENTILATION IS ADEQUATE.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HAND PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

SKIN AND BODY PROTECTION:
NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

RESPIRATORY PROTECTION:
NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HYGIENE MEASURES:
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

INGREDIENT(S)	ACGIH	OSHA	MEXICO
DIPROPYLENE GLYCOL METHYL ETHER	150 PPM (STEL)		150 PPM (STEL)
	100 PPM (TWA)		900 MG/M3 (STEL)
			60 MG/M3 (TWA)
			100 PPM (TWA)

HMIS:
HEALTH 1
FLAMMABILITY 0
INSTABILITY 0

PERSONAL PROTECTIVE EQUIPMENT: NONE / AUCUNE / NINGUNO

9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: LIQUID

APPEARANCE: EMULSION

COLOR: OPAQUE WHITE

ODOR: MILD AMMONIACAL

pH: 8.3

DILUTION pH: NO INFORMATION AVAILABLE.

SPECIFIC GRAVITY: 1.02

DENSITY: 8.56

BULK DENSITY: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

SOLUBILITY: DISPERSIBLE

VOC: 2.52% *

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

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

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

FLASH POINT:
>200 DEG. F
>93.3 DEG. C

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.17 %P

* - 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

CONDITIONS TO AVOID: DO NOT FREEZE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

11. TOXICOLOGICAL INFORMATION



HAZARDOUS COMPONENTS:

INGREDIENT(S)	LD50 ORAL - RAT	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
DIPROPYLENE GLYCOL METHYL ETHER	=5230 MG/KG	=9500 MG/KG	NOT AVAILABLE
DIETHYLENE GLYCOL MONOETHYL ETHER	=1920 MG/KG	=4200 (MICRO)L/KG	5.24 G/M3

ACUTE TOXICITY:
ORAL LD50 ESTIMATED TO BE GREATER THAN 5000 MG/KG

DERMAL LD50 ESTIMATED TO BE > 2000 MG/KG

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:
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), CANADA (DSL/NDL).

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
WATER	7732-18-5				
TRIBUTOXYETHYL PHOSPHATE	78-51-3				
MODIFIED STYRENE ACRYLIC POLYMERS	64461-17-2				
ACRYLIC POLYMER	TS*				
STYRENE ACRYLIC POLYMERS	TS*				
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	X	X	X	X
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0			X	

CERCLA/ SARA:					
INGREDIENT(S)	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313	
DIETHYLENE GLYCOL MONOETHYL ETHER 111-90-0	1 - 5%			X	

CAA HAP/CAA ODS/CWA PRIORITY POLLUTANTS: NONE

INGREDIENT(S)	CAA HAP	CAA ODS	CWA PRIORITY POLLUTANTS
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DIETHYLENE GLYCOL MONOETHYL X
ETHER
111-90-0

SARA 311/312 HAZARD CATEGORIES:
IMMEDIATE:
DELAYED:
FIRE:
REACTIVITY:
SUDDEN RELEASE OF PRESSURE:

CANADA
WHMIS HAZARD CLASS: NON-CONTROLLED.

INGREDIENT(S)	CAS #	NPRI
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	X
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	X

16. OTHER INFORMATION



REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: NONE

NOTICE TO READER:
THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED
TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR
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RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT
FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL
AND LOCAL LAWS AND REGULATIONS.