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Common Name: NIAGRA FLOOR FINISH

Manufacturer: JOHNSON DIVERSEY

MSDS Revision Date: 9/29/2006

Grainger Item Number(s): 1MZH5

Manufacturer Model Number(s):

MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

- [1. PRODUCT AND COMPANY IDENTIFICATION](#)
- [2. HAZARDS IDENTIFICATION](#)
- [3. COMPOSITION/INFORMATION ON INGREDIENTS](#)
- [4. FIRST AID MEASURES](#)
- [5. FIRE-FIGHTING MEASURES](#)
- [6. ACCIDENTAL RELEASE MEASURES](#)
- [7. HANDLING AND STORAGE](#)
- [8. EXPOSURE CONTROLS / PERSONAL PROTECTION](#)
- [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
- [10. STABILITY AND REACTIVITY](#)
- [11. TOXICOLOGICAL INFORMATION](#)
- [12. ECOLOGICAL INFORMATION](#)
- [13. DISPOSAL CONSIDERATIONS](#)
- [14. TRANSPORT INFORMATION](#)
- [15. REGULATORY INFORMATION](#)
- [16. OTHER INFORMATION](#)

RAMSEY (TM) /MC
BY JOHNSON DIVERSEY

NIAGRA FLOOR FINISH

MATERIAL SAFETY DATA SHEET

VERSION NUMBER: 1

PREPARATION DATE: 2006-09-29

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NIAGRA FLOOR FINISH

MSDS #: MS0100837

PRODUCT CODE: 4428311

RECOMMENDED USE: FLOOR CARE.

MANUFACTURER, IMPORTER, SUPPLIER:

US HEADQUARTERS:
JOHNSON DIVERSEY, 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. INGESTION.

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:

USE DRY CHEMICAL, CO₂, WATER SPRAY OR "ALCOHOL" FOAM.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:

NO INFORMATION AVAILABLE

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: NOT APPLICABLE

UNUSUAL HAZARDS: NONE KNOWN

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED

NFPA:

HEALTH 1
FLAMMABILITY 0
INSTABILITY 0

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: USE PERSONAL PROTECTIVE EQUIPMENT

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

PREVENT PRODUCT FROM ENTERING DRAINS. 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 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) 100 PPM (TWA)		900 MG/M3 (STEL) 150 PPM (STEL) 100 PPM (TWA) 60 MG/M3 (TWA)

HMIS:

HEALTH 1
FIRE HAZARD 0
REACTIVITY 0

PERSONAL PROTECTIVE EQUIPMENT: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIQUID

COLOR: OFF-WHITE

ODOR: SLIGHT AMMONIACAL

pH: 7.78

DILUTION pH: NO INFORMATION AVAILABLE.

SPECIFIC GRAVITY: 1.03

DENSITY: 8.60 LBS/GAL

BULK DENSITY: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

SOLUBILITY: DISPERSIBLE

VOC: 3.0

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

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

11. TOXICOLOGICAL INFORMATION

HAZARDOUS COMPONENTS:

INGREDIENT(S)	LD50 ORAL - RAT	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
DIPROPYLENE GLYCOL	=5230 MG/KG	=9500 MG/KG	NOT AVAILABLE
METHYL ETHER			

DIETHYLENE GLYCOL =1920 MG/KG =4200 (MICRO)L/KG 5.24 G/M3
MONOETHYL ETHER

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/NDSL), EUROPE (EINECS/ELINCS/NLP).

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				

DIETHYLENE GLYCOL DIBENZOATE	120-55-8				
TRIETHYLENE GLYCOL DIBENZOATE	120-56-9				
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	X	X	X	X
STYRENE ACRYLIC POLYMER	TS*				
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0			X	

CERCLA / SARA:

INGREDIENT(S)	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
DIPROPYLENE GLYCOL METHYL ETHER 34590-94-8	1 - 5%			X
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
DIETHYLENE GLYCOL MONOETHYL ETHER 111-90-0	X		

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:

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LOCAL LAWS AND REGULATIONS.