



Common Name: VECTRA FLOOR FINISH

Manufacturer: JOHNSON DIVERSEY

MSDS Revision Date: 1/8/2010

Grainger Item Number(s): 10A332, 10A333, 10A334, 10F949, 10F950, 10F955

Manufacturer Model Number(s):

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DIVERSEY (TM)

MATERIAL SAFETY DATA SHEET

VECTRA FLOOR FINISH

HMIS :

HEALTH	1
FIRE HAZARD	0
REACTIVITY	0

NFPA :

HEALTH	1
FLAMMABILITY	0
INSTABILITY	0

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 1

PREPARATION DATE: 2010-01-08

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: VECTRA FLOOR FINISH

MSDS #: MS0300453

PRODUCT CODE: 5105047, 04074, 04078, 4971921

RECOMMENDED USE: INDUSTRIAL/INSTITUTIONAL. FLOOR CARE.

MANUFACTURER, IMPORTER, SUPPLIER:

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

PHONE: 1-888-352-2249

MSDS INTERNET ADDRESS: WWW.JOHNSON DIVERSEY.COM

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

PHONE: 1-800-668-3131

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

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.

INGESTION: NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS



INGREDIENT(S)	CAS#	WEIGHT%	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATI ON - RAT
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%	5500	= 4200 (MICRO) L/KG	5.24 G/M3

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. 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:
SOAK UP WITH INERT ABSORBENT MATERIAL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. 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 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.

9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: LIQUID

APPEARANCE: LIQUID

VAPOR DENSITY: NO INFORMATION AVAILABLE

COLOR: OPAQUE OFF-WHITE

BOILING POINT/RANGE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

DENSITY:
8.59 LBS/GAL
1.03 KG/L

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

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.09% BY WT.

pH: 8.75

DILUTION pH: NO INFORMATION AVAILABLE.

BULK DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

SPECIFIC GRAVITY: 1.03

ODOR: AMMONIA

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

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

SOLUBILITY: DISPERSIBLE

VISCOSITY: NO INFORMATION AVAILABLE

VOC: 1%*

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.

11. TOXICOLOGICAL INFORMATION



ACUTE TOXICITY:
ORAL LD50 ESTIMATED TO BE GREATER THAN 5000 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:
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.

RIGHT TO KNOW (RTK) :

INGREDIENT (S)	CAS#	MARTK	NJRTK	PARTK	RIRTK
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0				
ACRYLIC POLYMERS					
ACRYLATE COPOLYMER					
ZINC AMMONIUM CARBONATE	40861-29-8		X		
WATER	7732-18-5				

CERCLA/SARA:

INGREDIENT (S) SECTION	CAS#	WEIGHT	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	313
ZINC AMMONIUM CARBONATE	40861-29-8	0.1 - 1.5%			X

INGREDIENT (S) POLLUTANTS	CAA HAP	CAA ODS	CWA PRIORITY
DIETHYLENE GLYCOL MONOETHYL ETHER	X		

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

CANADA:
WHMIS HAZARD CLASS: NON-CONTROLLED

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 IMPLIED, AS TO
THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF
USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS 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.