



Common Name: OVER & UNDER PLUS FLOOR SEALER

Manufacturer: DIVERSEY

MSDS Revision Date: 3/7/2011

Grainger Item Number(s): 10F956, 10F957

Manufacturer Model Number(s):

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DIVERSEY (TM)

MATERIAL SAFETY DATA SHEET

OVER & UNDER PLUS FLOOR SEALER

	HMIS	NFPA
HEALTH	1	1
FIRE HAZARD	0	0
REACTIVITY	0	0

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 1

PREPARATION DATE: 2011-03-07

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OVER & UNDER PLUS FLOOR SEALER

MSDS #: MS0300356

PRODUCT CODE: 04166, 5118737

RECOMMENDED USE: INDUSTRIAL/INSTITUTIONAL. FLOOR CARE.



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:

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

PRINCIPAL 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 (MICRO) L/KG	LC50 INHALATION - RAT
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%	1920	=4200 (MICRO) L/KG	>5240 MG/M3 (4 H)
MODIFIED ACRYLIC POLYMER	PROPRIETARY	5 - 10%	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

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: NO INFORMATION AVAILABLE

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

BULK DENSITY: NO INFORMATION AVAILABLE

APPEARANCE: AQUEOUS SOLUTION

EVAPORATION RATE: NO INFORMATION AVAILABLE

SPECIFIC GRAVITY: 1.03

COLOR: OPAQUE OFF-WHITE

VAPOR DENSITY: NO INFORMATION AVAILABLE

ODOR: AMMONIA

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

SOLUBILITY: DISPERSIBLE

DENSITY:

8.59 LBS/GAL

1.03 KG/L

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

FLASH POINT:

>200 DEG. F

>93.4 DEG. C

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

VISCOSITY: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.11% BY WT.

VOC: 0.95% *

pH: 8.3

DILUTION pH: 8.5 @ RTU

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 AT CAS# LEVEL:

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

RIGHT TO KNOW (RTK):

INGREDIENT(S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0		X		
MODIFIED ACRYLIC POLYMER	PROPRIETARY				
MODIFIED ACRYLIC POLYMER	PROPRIETARY				
WATER	7732-18-5				
TRIBUTOXYETHYL PHOSPHATE	78-51-3				

CERCLA/SARA:

INGREDIENT(S)	CAS #	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1 - 5%			X
INGREDIENT(S)	CAA HAP		CAA ODS	CWA PRIORITY POLLUTANTS	
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:

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