



**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	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:  
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.