

UNISOURCE WORLDWIDE, INC.  
1100 CASSATT ROAD  
BERYWN, PA 19312-0935  
Call nearest Sales Office for MSDS Information 1-800-864-7687

EMERGENCY NO. 1-888-660-6737 (INFOTRAC)

SECTION 1. IDENTIFICATION OF PRODUCT

PRODUCT NAME: DAZZLE NEUTRAL FLOOR CLEANER  
DATE ISSUED: 02/05/99  
SUPERSEDES: 04/25/95  
UNISOURCE ITEM #: U17452, U17454

SECTION 2. INGREDIENTS

INGREDIENTS	CAS NUMBER	PERCENT	EXPOSURE OSHA PEL	LIMITS IN AIR	
				ACGIH TLV	OTHER
*DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	1.5-2.5	N/D		N/D
*ETHOXYLATED NONYL PHENOL	9016-45-9	1.5-2.5	N/D		N/D

N/A = NOT APPLICABLE      N/D = NOT DETERMINED      N/E = NOT ESTABLISHED

\*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA  
TITLE III, SECTION 313 AND 40 CFR PART 372.

SECTION 3. PHYSICAL DATA

BOILING POINT (F): 212      SPECIFIC GRAVITY(CONC.) (WATER=1): 1  
VAPOR PRESSURE (PSIG): N/D      PERCENT VOLATILE(BY VOLUME): APPROX. 97  
VAPOR DENSITY (AIR=1): N/D      EVAPORATION RATE (BUACE =1): N/A  
SOLUBILITY IN WATER: MISCIBLE      PH RANGE: 7 - 8  
APPEARANCE AND ODOR: SLIGHTLY HAZY LIQUID/SWEET SCENT.

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE  
FLAMMABLE LIMITS: NON-FLAMMABLE.  
AUTO-IGNITION TEMP.: N/A  
FLAMMABLE LIMITS: LEL=N/A      UEL=N/A

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: NORMAL FIRE FIGHTING PROCEDURES MAY BE  
USED. WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

UNUSUAL FIRE & EXPLOSION HAZARDS: PRODUCTS OF COMBUSTION ARE NOT TOXIC.  
CONTAINERS MAY BURST IN HEAT.

DATE ISSUED: 02/05/99  
SUPERSEDES: 04/25/95  
UNISOURCE ITEM #: U17450, U17451, U17452, U17453, U17454

-----  
SECTION 5. REACTIVITY DATA  
-----

STABILITY: STABLE  
CONDITIONS TO AVOID: FREEZING; EXCESSIVE HEAT.

INCOMPATIBILITY - MATERIALS TO AVOID: NONE KNOWN TO UNISOURCE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

MATERIALS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY CONSIST OF CO, CO2, H2S AND ORGANIC VAPORS OF UNKNOWN COMPOSITION.

-----  
SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES  
-----

SMALL SPILLS: (FOR LIQUID CONCENTRATE) DILUTE WITH WATER AND PICK UP WITH MOP AND PAIL OR WET PICKUP VACUUM.

LARGE SPILLS: (FOR LIQUID CONCENTRATE) DIKE AREA TO CONTAIN SPILL. CLEAN UP USING ABSORBENT MATERIAL. PLACE ALL CONTAMINATED MATERIAL IN A CLOSED CONTAINER FOR DISPOSAL.

DISPOSAL: UNDILUTED (LIQUID CONCENTRATE) PRODUCT RECOVERED FROM SPILLS MAY BE SENT TO LICENSED DISPOSAL FACILITY TO BE DISPOSED OF IN ACCORDANCE WITH FEDERAL/STATE REGULATIONS AND LOCAL ORDINANCES.

CONTAIN. DISP.: LIQUID BULK CONCENTRATE CONTAINERS SHOULD BE TRIPLE RINSED AND DISCARDED PER LOCAL, STATE AND FEDERAL REGULATIONS IF NOT RECYCLED. DO NOT FLUSH TO SEWER.

-----  
SECTION 7. HEALTH HAZARD DATA  
-----

PRIMARY ROUTES OF ENTRY: SKIN

SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: MILD EYE IRRITANT.

SKIN CONTACT: IRRITATION CAN OCCUR FROM PROLONGED AND REPEATED CONTACT. MILD IRRITATION DUE TO DEFATTING OF SKIN.

INHALATION: NONE KNOWN TO UNISOURCE.

INGESTION: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS. MAY CAUSE STOMACH PAIN/CRAMPS, VOMITING AND NAUSEA.

CHRONIC HEALTH HAZARDS: NONE KNOWN TO UNISOURCE.

MATERIAL SAFETY DATA SHEET

PAGE 3 OF 3

PRODUCT NAME: DAZZLE NEUTRAL FLOOR CLEANER  
DATE ISSUED: 02/05/99  
SUPERSEDES: 04/25/95  
UNISOURCE ITEM #: U17450, U17451, U17452, U17453, U17454

-----  
SECTION 8. EMERGENCY AND FIRST AID PROCEDURES  
-----

2108xx.txt

EYE CONTACT: IMMEDIATELY FLUSH THE EYE WITH LARGE QUANTITIES OF RUNNING WATER FOR A MINIMUM OF 15 MINUTES. HOLD THE EYELIDS APART DURING THE IRRIGATION TO ENSURE FLUSHING OF THE ENTIRE SURFACE OF THE EYE LID WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: FLUSH THE EFFECTED AREA WITH LARGE QUANTITIES OF RUNNING WATER WHILE REMOVING CONTAMINATED CLOTHES AND SHOES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: MOVE PERSON TO FRESH AIR.

INGESTION: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER. VOMITING SHOULD BE INDUCED ONLY ON RECOMMENDATION OF MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

-----  
SECTION 9. SPECIAL PROTECTION INFORMATION  
-----

RESPIRATORY PROTECTION: NONE REQUIRED WHEN USED AS DIRECTED.

VENTILATION: NORMAL ROOM VENTILATION SHOULD BE ADEQUATE.

PROTECTION GLOVES: NEOPRENE (RUBBER) GLOVES RECOMMENDED WHEN HANDLING CONCENTRATE FOR PROLONGED PERIODS OR IF SKIN IS ESPECIALLY SENSITIVE.

EYE PROTECTION: CHEMICAL GOGGLES/EYE PROTECTION WHEN HANDLING CONCENTRATE.

OTHER MEASURES: APPROPRIATE PROTECTIVE EQUIPMENT WHEN GROSS EYE/SKIN CONTACT MAY OCCUR. AVOID FOOD CONTAMINATION.

-----  
SECTION 10. ADDITIONAL INFORMATION AND PRECAUTIONS  
-----

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL DRY PLACE.

SARA TITLE III H&P RATINGS: ACUTE: YES CHRONIC: NO

FIRE: NO PRESSURE RELEASE: NO REACTIVITY: NO

HMIS RATINGS: HEALTH -1 FIRE -0 REACTIVITY -0 PROTECTION -A

NFPA RATINGS: HEALTH -1 FIRE -0 REACTIVITY -0 SPECIFIC -0  
-----

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.  
-----