



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION					
Product:	DUOGARD® II		Part Number: 3930000		
Manufacturer:	W. R. MEADOWS, INC.		Address: 300 Industrial Drive Hampshire, Illinois 60140		
Telephone:	(847) 214-2100		In case of emergency, dial (800) 424-9300 (CHEMTREC)		
Revision Date:	7/14/2023				
Product Use:	Concrete Form Release Agent				
SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS					
HMIS					
Health	1	Product is classified as non-hazardous per OSHA 1910.1200			
Flammability	0				
Reactivity	0				
Personal Protection					
SECTION 3: HAZARDOUS COMPONENTS					
Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
None					
Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."					
SECTION 4: EMERGENCY AND FIRST AID PROCEDURES					
EYE CONTACT: Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.					
SKIN CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention.					
INHALATION: Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.					
INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, prevent lung aspiration. Seek immediate medical attention.					
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.					
SECTION 5: FIRE AND EXPLOSIVES HAZARDS					
FLASHPOINT: No flash point due to high water content					
EXTINGUISHING MEDIA: Water fog, foam, dry chemical, carbon dioxide.					
CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.					
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid smoke inhalation. Use appropriate personal protective equipment.					
SECTION 6: ACCIDENTAL RELEASE MEASURES					
SPILL OR LEAK PROCEDURES: Avoid direct contact. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marked containers for proper disposal. Clean-up materials will be classified as non-hazardous waste.					
SECTION 7: HANDLING AND STORAGE					
SAFE HANDLING PROCEDURES: Avoid direct contact.					
SAFE STORAGE: Do not allow product to freeze.					
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION					
	OSHA		ACGIH		
Chemical Name:	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA
None					
ENGINEERING CONTROLS: None required under normal use conditions.					
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.					

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
BOILING POINT: 212 °F	VAPOR DENSITY: N/A	% VOLATILE BY VOLUME: N/E	
EVAPORATION RATE: <1 (Ether=1)	pH LEVEL: 8.50	% VOLATILE BY WEIGHT: 90	
WEIGHT PER GALLON: 8.20	PRODUCT APPEARANCE: Opaque Liquid	VOC CONTENT: 46 g/L	
ODOR: None	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D	
FLASH POINT: See Section 5	FLAMMABILITY: N/D	UEL/LEL: N/D	
VAPOR PRESSURE: N/D	RELATIVE DENSITY: N/D	SOLUBILITY: N/D	
PARTITION COEFFICIENT: N/D	AUTOIGNITION TEMPERATURE: N/D	DECOMPOSITION TEMPERATURE: N/D	
VISCOSITY: N/D	N/A = Not Applicable N/D= Not Determined N/E: Not Established		
SECTION 10: STABILITY/REACTIVITY			
STABILITY: Stable.		HAZARDOUS POLYMERIZATION: Will not occur.	
CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and incomplete combustion products.			
SECTION 11: TOXICOLOGICAL INFORMATION			
EYE CONTACT: Direct contact may cause mild irritation.			
SKIN CONTACT: Direct contact may cause slight skin irritation. Prolonged/repeated contact may result in irritation.			
INHALATION: Not anticipated to be an exposure route.			
INGESTION: Not anticipated to be an exposure route.			
SIGNS AND SYMPTOMS: Symptoms of eye irritation include tearing, reddening, and swelling. Symptoms of skin irritation include redness and swelling. Gastrointestinal irritation symptoms include nausea, vomiting, and abdominal discomfort. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function.			
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.			
OTHER HEALTH EFFECTS: None recognized.			
SECTION 12: ECOLOGICAL INFORMATION			
ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E	
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: None Recognized	N/E: Not Established	
SECTION 13: WASTE DISPOSAL INFORMATION			
WASTE DISPOSAL INFORMATION: Waste oil recycler or fuel recycling.			
SECTION 14: TRANSPORTATION INFORMATION			
HAZARDOUS/NON-HAZARDOUS MATERIAL: Not regulated by DOT.			
UN NUMBER: None.	HAZARD CLASS: N/A	PACKING GROUP: N/A	
UN PROPER SHIPPING NAME: N/A			
ENVIRONMENTAL HAZARDS: None recognized.			
BULK TRANSPORTATION INFORMATION: None.			
SPECIAL PRECAUTIONS: None recognized.		N/A: Not Applicable	
SECTION 15: REGULATORY INFORMATION			
OTHER REGULATORY CONSIDERATIONS: None recognized.			
SECTION 16: OTHER INFORMATION			
PREPARATION DATE:	7/14/2023		
PREPARED BY:	Dave Carey		

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.