



SAFETY DATA SHEET

| SECTION 1: PRODUCT AND COMPANY IDENTIFICATION | | | | | | | | |
|---|-----------------------------|---------------------------------|---|---------------------|----------------|--------------------|-----------------|-------------|
| Product: | DUOGARD. | Part Number: | 3915000 | | | | | |
| 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: | 5/17/2019 | | | | | | | |
| Product Use: | Concrete Form Release Agent | | | | | | | |
| SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS | | | | | | | | |
| | HMIS | HAZARD STATEMENTS | | | | | | |
| Health | 1 | WARNING! | | | | | | |
| Flammability | 0 | Causes skin irritation. | | | | | | |
| Reactivity | 0 | PRECAUTIONARY STATEMENTS | | | | | | |
| Personal Protection | | Avoid direct contact. | | | | | | |
| SECTION 3: HAZARDS COMPONENTS | | | | | | | | |
| | CAS | % by | SARA | Vapor Pressure | LEL | | | |
| <u>Chemical Name:</u> | <u>Number</u> | <u>Weight</u> | <u>313</u> | <u>(mm Hg@20°C)</u> | <u>(@25°C)</u> | | | |
| 1. 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: 329 °F (Minimum) | | | | | | | | |
| 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: Keep containers closed when not in use. | | | | | | | | |
| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION | | | | | | | | |
| | OSHA | | | ACGIH | | | | |
| <u>Chemical Name:</u> | <u>PEL</u> | <u>PEL/CEILING</u> | <u>PEL/STEL</u> | <u>SKIN</u> | <u>TWA</u> | <u>TLV/CEILING</u> | <u>TLV/STEL</u> | <u>SKIN</u> |
| 1. 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: N/E | VAPOR DENSITY: N/A | % VOLATILE BY VOLUME: N/E |
| EVAPORATION RATE: <1 (Ether=1) | pH LEVEL: N/A | % VOLATILE BY WEIGHT: 100 |
| WEIGHT PER GALLON: 7.25 | PRODUCT APPEARANCE: Amber Liquid | VOC CONTENT: 82 g/L |
| ODOR: Mild Organic | 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 | | <i>N/D: Not Determined</i> |
| 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 | |
| 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. | | |
| SECTION 15: REGULATORY INFORMATION | | |
| OTHER REGULATORY CONSIDERATIONS: None recognized. | | |
| SECTION 16: OTHER INFORMATION | | |
| PREPARATION DATE: | 5/17/2019 | |
| PREPARED BY: | Dave Carey | |

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