

Gray-Out Waterless Oil Cleaner - Specification Sheet

IDENTIFICATION OF PRODUCT	COMPOSITION/ INFORMATION ON INGREDIENTS															
Product Name: Gray-Out Concrete Cleaner Description: Waterless Oil Cleaner Distributed By: SealGreen Cleaning and Sealing Products 16072 Foster St. Overland Park, KS. 66085 Telephone: 913-681-3451 800-997-3873	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Chemical Ingredient</th> <th style="background-color: #cccccc;">CAS Number</th> <th style="background-color: #cccccc;">Exposure Limits</th> </tr> </thead> <tbody> <tr> <td>Sodium Carbonate</td> <td>497-19-8</td> <td>10 mg/m3 inh. (ACGIH-PNOC) 3mg/m3 resp.</td> </tr> <tr> <td>Sodium Bicarbonate</td> <td>144-55-8</td> <td>10mg/m3 (ACGIH) 5mg-m3 resp.</td> </tr> <tr> <td>Calcium Carbonate</td> <td></td> <td></td> </tr> <tr> <td>Enzyme Preparation</td> <td>9014-01-1</td> <td>.00395 mg/m3 (calculated) .00006 mg/m3 (ACGIH)</td> </tr> </tbody> </table>	Chemical Ingredient	CAS Number	Exposure Limits	Sodium Carbonate	497-19-8	10 mg/m3 inh. (ACGIH-PNOC) 3mg/m3 resp.	Sodium Bicarbonate	144-55-8	10mg/m3 (ACGIH) 5mg-m3 resp.	Calcium Carbonate			Enzyme Preparation	9014-01-1	.00395 mg/m3 (calculated) .00006 mg/m3 (ACGIH)
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HAZARDOUS INGREDIENTS	EMERGENCY OVERVIEW															
<u>Potential Health Effects</u> <u>EYE:</u> Severe irritant; burns and potential injury upon prolonged contact. <u>SKIN CONTACT:</u> Not a primary skin irritant; various severities of irritation are possible on prolonged, repeated or occluded contact. <u>INHALATION:</u> Inhalation of aerosol dusts may cause sensitization in hypersensitive individuals, severe irritation, delayed pulmonary edema and nasal septum deviation. <u>INGESTION:</u> Slightly toxic; ingestion can cause pain, diarrhea, corrosive damage to GI tract. Potential aspiration hazard if ingested.	White or Gray powder. Severe eye and respiratory irritant; moderate skin irritation potential. No significant environmental effects; not a fire hazard; stable. These products are labeled in accordance with regulation administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC and, as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label. HMIS Rating: Health 2, Fire 0, Reactivity 0															
FIRST AID MEASURES	FIRE AND EXPLOSION DATA															
<u>EYES:</u> Avoid contact with eyes. If contact occurs, flush immediately with clean flowing water, low pressure and lukewarm if possible. After an initial flush, check for and remove contact lenses if present. Continue flushing for 15 minutes occasionally lifting upper and lower eyelids. Seek medical attention. <u>SKIN:</u> Remove contaminated clothing. Wash exposed areas with soap and water. Seek medical attention if irritation develops and persists. Wash contaminated clothing before reuse. <u>INHALATION:</u> Avoid inappropriate handling that may result in the generation of aerosol dusts. If inhaled, move away from contaminated area to fresh air. Seek medical attention if person has difficulty breathing, chest discomfort, or exhibits any other signs of allergic response. <u>INGESTION:</u> Causes irritation to mouth and throat. If swallowed, do not induce vomiting. If person is conscious, give 1-2 glasses of water to drink. Never give anything orally to an unconscious person. Seek medical attention. <u>EMERGENCY AND FIRST AID PROCEDURES:</u> Breathe fresh air. If problem persist contact your Physician.	FLAMMABLE PROPERTIES - FLAMMABLE LIMITS FLASHPOINT: None LEL: None UEL: None EXTINGUISHING MEDIA: None if product is unused. NON-FLAMMABLE. FIRE FIGHTING INSTRUCTIONS: Firefighters should wear full protective equipment including bunker gear and a self-contained breathing apparatus (SCBA) to avoid inhalation of irritating dusts and contact of dusts with skin and eyes. UNUSUAL FIRE AND EXPLOSION HAZARDS: None if product is unused. If used to collect flammable liquids, then consult MSDS(s) if flammable liquid(s) collected.															
ACCIDENTAL RELEASE MEASURES	HANDLING AND STORAGE															
Avoid generation of airborne dust. Wear skin, eye and respiratory protection. Ensure sufficient ventilation.	Steps to be taken in case material is released or spilled: Sweep and dispose of as for any inert non-carcinogenic dust. Waste Disposal Method: If product is unused, then no special disposal procedure is necessary. After product has been used to absorb liquid materials, dispose in compliance with MSDS(s) of absorbed liquid. Precautions to be taken in Handling and Storage: Avoid emptying containers in area of high winds. Other Precautions: None in unused form. After product has been used to absorb liquid materials, consult MSDS9S0 of absorbed liquid.															
CONTROL MEASURES	PHYSICAL AND CHEMICAL PROPERTIES															
<u>RESPIRATORY PROTECTION (Specify Type):</u> Suitable for inert, non-carcinogenic dusts: MSA Dust foe 77 or equivalent. <u>VENTILATION:</u> Local Exhaust <u>LOCAL EXHAUST:</u> Apply negative air pressure at dump station to entrain airborne dust. <u>SPECIAL:</u> N/A <u>PROTECTIVE GLOVES:</u> Not necessary. <u>EYE PROTECTION:</u> Safety glasses with side shields or safety goggles. <u>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</u> Not necessary. <u>PROTECTIVE WORK/HYGENIC PRACTICES:</u> No special work requirements with respect to chemical exposure other than those noted above.	APPEARANCE: Dry White or Gray powder ODOR: No odor PHYSICAL STATE: Powder PH: Approximately 10 (if mixed with water) VAPOR PRESSURE (mmHg.): Solid VAPOR DENSITY (AIR=1): Solid BOILING POINT: 900 F FREEZING/MELTING POINT: 900 F SOLUBILITY IN WATER: Soluble in water SPECIFIC GRAVITY (H2O = 1): 3.5 EVAPORATION RATE: Will not evaporate															
STABILITY AND REACTIVITY	HAZARD CLASSIFICATION															
<u>STABILITY:</u> Stable <u>CONDITIONS TO AVOID:</u> ACIDS <u>INCOMPATIBILITY WITH OTHER MATERIALS:</u> ACIDS <u>HAZARDOUS DECOMPOSITION PRODUCTS:</u> This product is non-flammable. The product decomposes at high temperature producing carbon dioxide. <u>HAZARDOUS POLYMERIZATION:</u> Will not occur.	IMO Hazard Class and Number: Non-Hazardous UN Number: Not applicable US DOT Hazard Class: Not regulated by DOT US DOT Identification Number: Not applicable															
DISPOSAL CONSIDERATIONS	TRANSPORTATION INFORMATION															
Landfill in accordance with all local, state and federal environmental regulation. Local and state laws may differ from Federal, so be sure to consult with appropriate agencies for specific rules. Dilute and drain small amounts to sewer (avoid formation of aerosol). Discard empty containers as general trash.	D.O.T. SHIPPING NAME: not regulated TECHNICAL SHIPPING NAME: Gray-Out Waterless Oil Concrete Cleaner D.O.T. HAZARD CLASS: Class 50 U.N./N.A. NUMBER: None															