



SAFETY DATA SHEET (SDS)

Date Revised : 06 / 15
Supersedes : 4 / 10

DUMPSTER DELITE
ODOR - ABSORBENT GRANULES
FRESH EUCALYPTUS SCENT

EFFECTIVE AGAINST DUMPSTER ODORS
AND OTHER RELATED ANNOYANCES

SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER :
PRIMARY APPLICATION / RECOMMENDED USAGE :

"DUMPSTER DELITE" – Odor Absorbent Granules
A granular solid Odor Control System formulated with a Natural Odor Suppressant - Eucalyptus Oil – which eliminates obnoxious odors . Just sprinkle or broadcast these super –absorbent granules across a dumpster , compactor, trash can , or "green bin " after each service to rid any waste collection areas of foul and disgusting odors .
HEALTHY CLEAN BUILDINGS

DISTRIBUTED EXCLUSIVELY BY :

4 Wilmington Drive
Melville, New York 11747
1-631-643-1882
1- 516 – 377 - 7772
Refer to Product Label

INFORMATION TELEPHONE :
EMERGENCY TELEPHONE :
USAGE RESTRICTIONS :

SECTION 2 : HAZARD(S) IDENTIFICATION

This product is a non-combustible, chemically inert mineral . This mineral contains naturally-occurring crystalline silica or quartz .Extremely, prolonged overexposure to respirable crystalline silica may cause potential lung disease (silicosis) .Although IARC , in Monograph 68, has concluded that crystalline silica inhaled in the form of quartz under enduring, abnormal conditions from occupational sources may be carcinogenic to humans (Group 1) , the manufacturer is not aware of any scientific or medical data available indicating that exposure to this dust from this product under conditions of normal use will cause silicosis or cancer . Additionally, carcinogenicity was not detected in most industrial circumstances studied . Adverse effects would not be expected under normal use, especially since most applications are outdoors with favorable air ventilation . (SOURCE : http://www.oildri.net/Downloads/MSDS_1006500CN7-5-11.pdf)

Classification of the substance or mixture (GHS-US) :

Aspiration Hazard - Category 1 , H304
Eye irritation Category 2B, H320
NOTE : Prolonged contact with skin or eyes may cause minor physical irritation .

Label Elements



Skin & Eye Irritant



May Be Harmful , if Inhaled

Hazard Pictograms
(GHS-US Labeling)

Signal Word :

Warning

Hazard Statements :

H33 : May Be Harmful If Inhaled .
H320 : May Cause Mild Eye Irritation .

Precautionary Statements :

P101 : If medical advice is required, have product container or label available .
P102 Keep Out of Reach of Children
P103 . Read Label Before Use .



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HAZARD(S) IDENTIFICATION : (continued)

- P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking .
- P264 : In the Event of Direct Contact , Wash Hands and Forearms Thoroughly After Handling .
- P280: Wear protective gloves / protective clothing and / or eye protection .
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician .
- P331: Do NOT induce vomiting .
- P304 + 340 : If Inhaled (excessively) , Remove person to fresh air and ; Keep comfortable for breathing
- P305+P351+P338 – If In Eyes via Direct Contact , Rinse Cautiously with Water for Several Minutes .
If Easy To Do, Remove Contact Lenses .Continue Rinsing
- P337+P313 – If Eye Irritation Persists , Get Medical Advice / Attention .
- R65 - If swallowed , May be harmful and cause lung damage .
- R53 : Under extreme conditions , may cause long-term adverse effects in the aquatic environment .

EC Safety Phrases :

- S2 Keep out of the reach of children.
- S23 Avoid direct breathing of gas / fumes / vapor / atomized spray.
- S24 Avoid direct contact with skin.
- S51 Use only in well-ventilated areas.
- S61 Avoid release to the environment.

Ingredients with Known Acute Toxicity : Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. The International Agency for Research on Cancer (IARC), in Monograph 68 has concluded that crystalline silica inhaled in the form of quartz or cristobalite, from occupational sources is carcinogenic to humans (Group 1). However, in making the overall evaluation, the Working Group noted that carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. The National Toxicology Program (NTP) classifies crystalline silica as a known carcinogen. The company is not aware of any scientific or medical data available indicating that exposure to dust from this product under conditions of normal use will cause silicosis or cancer. Adverse effects would not be expected from normal use of this product.

Other Information : No medical conditions aggravated by exposure are currently known .

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :

Chemical characterization : Granular Blend

Component Disclosure :

INGREDIENT :	CAS # :	PERCENTAGE (%) :	OSHA PEL-TLV (ppm)	ACGIH - TLV (ppm)
Fuller's Earth (attapulgite type)	8031-18-3	10-90 %	PEL- 15 mg/m3 TWA (total dust)	
			PEL -5 mg/m3 TWA (respirable fraction)	10 mg/m3
Proprietary Ingredient	Proprietary	10-90 %	PEL- 15 mg/m3 TWA (total dust)	
			PEL -5 mg/m3 TWA (respirable fraction)	
			TLV – 10 mg/m3 TWA (inhalable dust)	
Quartz (Respirable < 1 %)	14808-60-7	< 10% Bulk)	PEL – 10 mg/m3 / % SiO2 + 2 TWA	
			TLV – 0. 025 mg/m3 TWA	
Eucalyptus Oil	8000-48-4	< 2-4 %	No Information Available	

NOTE : Approximate percentages – Exact percentages and identities are withheld as trade secrets.



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SECTION 4 : FIRST AID MEASURES

Description of Necessary Measures : No acute or chronic hazards known .

After Inhalation : If excessive, move to fresh air . Excessive product is considered a nuisance dust . Unusual dust concentrations may cause unpleasant deposit or irritation in the nasal and throat passages. May aggravate pre-existing respiratory conditions or allergies. If breathing stops, perform artificial respiration . If breathing is difficult, administer oxygen by a qualified personnel . Consult a doctor if adverse conditions persist .

After Skin Contact : Under normal conditions , non-irritating to skin and no adverse effects are expected. As a usual hygiene work practice , wash with plenty of soap and water after usage of any cleaning product. If any skin irritation or rash persists, seek medical attention .

After Eye Contact : Dust may irritate eyes, resulting in redness or watering. Prolonged exposure may cause mild irritation to the eye tissue if not removed . In case of extreme contact , immediately flush eyes with large quantities of warm running water for 15 minutes , lifting upper and lower lids occasionally . If easy to do, remove contact lenses . Continue water rinsing . If eye irritation persists or for imbedded foreign body, seek medical attention .

After Ingestion : Not a normal route of entry. May cause gastrointestinal upset. Rinse mouth with water . If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water .If adverse conditions persist , seek medical attention . Never give anything by mouth if victim is conscious , rapidly losing consciousness, or is convulsing .

SECTION 5 : FIRE FIGHTING MEASURES :

Flashpoint (°F, °C , PMCC) : This product is not combustible .

Suitable Extinguishing Media : Water, Dry Chemical , Foam, Carbon Dioxide – Use media that is appropriate for surrounding fire .

Unsuitable Extinguishing Media : None

Flammable Limits : NA LEL : NA UEL : NA

Flammability : Negligible

Combustible By-Products : Carbon Dioxide , Carbon Monoxide

Special Protective Equipment for Fire Fighters : None required .

Unusual Fire & Explosion Hazards : None

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure : Sweep and collect excess product in suitable container for reuse and disposal . Flush with water . Allow to air dry .

Precautions To Be Taken in Handling & Storing : Maintain good housekeeping practices to minimize accumulation of settled dust, especially on overhead surfaces . Avoid breathing dust . Protect from freezing . Product shelf life is best retained by storing at 45 -100 ° F .

Environmental Precautions : Make best efforts to prevent entry into sewers and public waters.

SECTION 7 : HANDLING & STORAGE REQUIREMENTS

KEEP OUT OF REACH OF CHILDREN

Precautions for Safe Handling : Read product literature, label , and SDS before use . Use product strictly according to label directions .

Avoid breathing dust . Wash hands and other exposed areas with soap and water before eating, drinking, smoking; or when leaving work .

Provide adequate ventilation in storage area . Avoid personal contamination after a spill .

Hygiene Measures : Wash hands and forearms thoroughly after handling . If clothing becomes dusty, launder soiled, contaminated clothing before re-use .

Safe Storage Conditions : Store in a cool, dry, ventilated area . Keep in original container in a cool , well-ventilated place away from open flames . Keep container closed when not in use.

Incompatible Products : Physical contact between this material and turpentine, hydrofluoric acid , vegetable oil, or other unsaturated organic compounds (such as fish oil) may generate heat and/or fire . Do Not use this material with these compounds .

Incompatible Circumstances : Keep away from ignition sources such as open flames, sparks, or static build – up .



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SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits : OSHA Permissible Exposure Limit (PEL) :
Component Disclosure :

INGREDIENT :	CAS # :	PERCENTAGE (%) :	OSHA PEL-TLV (ppm)	ACGIH - TLV (ppm)
Fuller's Earth (attapulgitite type)	8031-18-3	10-90 %	PEL- 15 mg/m3 TWA (total dust)	
			PEL -5 mg/m3 TWA (respirable fraction)	10 mg/m3
Proprietary Ingredient	Proprietary	10-90 %	PEL- 15 mg/m3 TWA (total dust)	
			PEL -5 mg/m3 TWA (respirable fraction)	
			TLV – 10 mg/m3 TWA (inhalable dust)	
Quartz (Respirable < 1 %)	14808-60-7	< 10% Bulk)	PEL – 10 mg/m3 / % SiO2 + 2 TWA	0.025 mg/m3
			TLV – 0. 025 mg/m3 TWA	
Eucalyptus Oil	8000-48-4	< 2-4 %	No Information Available	

NOTE : Approximate percentages – Exact percentages and identities are withheld as trade secrets.

PEL-OSHA Permissible Exposure Limit. TLV – American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value. TWA – 8 hour Weighted Average. STEL – Short Term Exposure Limit.

Workplace Control Parameters : No Additional Information Is Available

Engineering Controls : For normal use, general ventilation should be adequate .

Local Exhaust : For operations where the exposure limit may be exceeded or if handled in a confined area, local exhaust ventilation is recommended.

Exposure Controls : For operations where the exposure limit may be exceeded, a NIOSH / MSHA approved high efficiency particulate respirator is recommended.

Personal Protective Equipment : Avoid unnecessary exposure

Hand protection : For relatively small quantities , may not be necessary but good practice to wear chemical –resistant gloves . Otherwise, for extreme quantities wear long sleeved clothing and work gloves .

Eye Protection : Chemical goggles or safety glasses with side shields . Maintain eye wash station in work area .

Respiratory Protection : Good practice in operations for extreme quantities or where the exposure limit may be exceeded, a NIOSH / MSHA approved high efficiency particulate respirator is recommended.

Work / Hygienic Practices : Wash contaminated clothing before re-use .

Other Information : Do Not eat, drink, or smoke during use

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid Granules at various sizes

Color : White toTan

Odor : Eucalyptus Fresh

pH (as is) : NA

Relative Evaporation Rate : NA

Melting Point : 262.4 °F , 128 °C (loses water)

Freezing Point : < 32 °F, < 0 °C

Boiling Point : 325.4 °F , 163 °C (loses water)

Relative Density : NA

Solubility in Water : Slight to Insoluble

Specific Gravity (Water = 1) : 2.3 – 2.37

Decomposition Temp. : Undetermined

Flashpoint (°F, °C , PMCC) : NA

Auto-ignition Temperature : NA

Flammability : Negligible

Explosive Limits : Undetermined

Partition coefficient : (n-octanol/water) Undetermined

Vapor Pressure : NA



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SECTION 10 : STABILITY AND REACTIVITY

Chemical stability : Stable under Normal Conditions

Incompatible Materials : Physical contact between this material and turpentine, hydrofluoric acid, vegetable oil, or other unsaturated organic compounds (such as fish oil) may generate heat and/or fire . Do Not use this material with these compounds .

Fumes Hazardous Polymerization : Should not occur

Hazardous Decomposition By-products : Extreme heat may generate sulphur dioxide

SECTION 11 : TOXICOLOGICAL INFORMATION

Information on Toxicological Effects : Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

Likely Routes of Exposure : Inhalation, Skin Contact, Eye Contact, Ingestion .

After Inhalation : If excessive, move to fresh air . Excessive product is considered a nuisance dust . Unusual dust concentrations may cause unpleasant deposit or irritation in the nasal and throat passages. May aggravate pre-existing respiratory conditions or allergies. If breathing stops, perform artificial respiration . If breathing is difficult, administer oxygen by a qualified personnel . Consult a doctor if adverse conditions persist .

After Skin Contact : Under normal conditions, non-irritating to skin and no adverse effects are expected. As a usual hygiene work practice, wash with plenty of soap and water after usage of any cleaning product. If any skin irritation or rash persists, seek medical attention .

After Eye Contact : Dust may irritate eyes, resulting in redness or watering. Prolonged exposure may cause mild irritation to the eye tissue if not removed . In case of extreme contact, immediately flush eyes with large quantities of warm running water for 15 minutes, lifting upper and lower lids occasionally . If easy to do, remove contact lenses . Continue water rinsing . If eye irritation persists or for imbedded foreign body, seek medical attention .

After Ingestion : Not a normal route of entry. May cause gastrointestinal upset. Rinse mouth with water . If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water . If adverse conditions persist, seek medical attention . Never give anything by mouth if victim is conscious, rapidly losing consciousness, or is convulsing .

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics : None known

Acute Toxicity, Toxicological

Measures of Toxicity by Ingredients : The following Acute Toxicity Estimates (ATE) are calculated on this GHS document . Toxicological Data of complete product are not available .No classification on the basis of the calculation procedure of the preparation directive . Data not available or is insufficient for classification . The toxicity data listed pertaining to the ingredients are intended for those working in the medical professions, experts for occupational health and safety, and toxicologists . The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials .

INGREDIENT :	CAS # :	PERCENTAGE (%) WEIGHT :	LD 50	LC 50
Fuller's Earth (attapulgitite type)	8031-18-3	90-99 %	Not Available	Not Available
Proprietary Ingredient	Proprietary	10-90 %	Not Available	Not Available
Quartz (Respirable < 1 %)	14808-60-7	1 – 10 %	Not Available	Not Available
Eucalyptus Oil	8000-48-4	< 2-4 %	Oral – Rat (2,480 mg/kg) Dermal –Rabbit (2,480 mg/kg) Skin – Rabbit (Moderate Irritant)	Not Available

NOTE : Approximate percentages – Exact percentages and identities are withheld as trade secrets.
(SOURCE : http://www.davisonoil.com/msds_oildry.htm)



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Acute Effects from Overexposure : May aggravate pre-existing medical conditions, such as asthma and inflammatory of fibrotic lung disease.

Teratogenicity, Mutagenicity : Not Classified

Reproductive Toxicity : Not Classified

Specific Target Organ Toxicity (Single Exposure) : Not Classified

Specific Target Organ Toxicity (Repeated Exposure) : Not Classified

Carcinogenic Categories : In evaluating a naturally occurring clay component of this product, the International Agency For Research on Cancer (IARC) has determined that there is inadequate evidence for carcinogenicity to humans and experimental animals (Group 3). However, this component, like other naturally occurring minerals, contains crystalline silica. Crystalline Silica has been classified by the National Toxicology Program (NTP) as reasonably anticipated to be carcinogenic. Inhaled quartz or cristobalite have been classified by IARC as carcinogenic to humans (Group 1).

Carcinogenicity

NTP? Yes IARC? No OSHA? No

Acute Toxicity : Under extreme, prolonged exposure to the product, may cause skin, eye, and serious respiratory irritation .

Skin Corrosion / Irritation : Under normal conditions, no skin irritation is anticipated . Extreme, prolonged exposure may cause skin irritation

Skin Sensitization : Not classified , except for personal allergic reactions .

Serious Eye Damage / Irritation : Under extreme, prolonged exposure to the product's dust, may cause eye irritation .

Respiratory Sensitization : Extreme , prolonged exposure to the product at concentrate above the conventional exposure limits may cause respiratory tract and lung sensitization .

Chronic Effects from Overexposure : NIOSH has studied the exposure effects of a clay component of this product, which contains crystalline silica, on pulmonary function and has determined that there is no evidence of significant respiratory morbidity. However, crystalline silica (quartz) by itself may cause disabling, progressive pulmonary fibrosis (silicosis) characterized by coughing, dyspnea, wheezing, and impairment of pulmonary function.

SECTION 12 : ECOLOGICAL INFORMATION

ECOTOXICITY : NE (Not Established)

Aquatic Toxicity :NE

Terrestrial Toxicity :NE

Mobility in Soil :NE

ENVIRONMENTAL FATE : No data available.

OTHER ADVERSE EFFECTS :

Effect on Ozone LayerNo Additional Information Available

Effect on Global Warming :No Additional Information Available

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations : Dispose in a safe manner in accordance with local / state/federal regulations. Unused material is suitable for disposal in sanitary landfill . Used material may be subject to regulation depending on the nature of the waste product absorbed. Check with appropriate regulatory authority for used material containing hazardous waste .

Ecology – Waste Materials : Avoid introduction into confined environments .

Recommended Cleansing Agents : Sweep Clean . Rinse with Water Only

SECTION 14 : TRANSPORT INFORMATION

UN Number (DOT, IMDG, IATA) Non - hazardous

UN Proper Shipping Name (DOT, IMDG, IATA)Powder , Super – Absorbency

Transport Hazard Class(es) (DOT, IMDG, IATA)Not Regulated

Packing Group (DOT, IMDG, IATA)Not Regulated

Environmental Hazards : Marine Pollutant (Yes/No)NO

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code...Not Applicable

Special Precautions for User :Not Applicable



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SECTION 15 : REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA : All of the components of this product are listed on the EPA TSCA Inventory or are exempt from notification requirements .

CERCLA/SUPERFUND : None

SARA 311 AND 312 HAZARD CATEGORIES

IMMEDIATE (Acute) Health Hazard : NO

DELAYED (Chronic) Health Hazard : YES

NOTE : The prolonged inhalation of dust of this product may be harmful . This product may cause serious health damage by extended , unprotected exposure through inhalation . Do Not continually breathe dust . In case of insufficient ventilation, wear appropriate respiratory equipment .

FIRE Hazard: NO

REACTIVITY Hazard: NO .

Sudden Release of PRESSURE: NO

SARA SECTION 313 NOTIFICATION

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

OZONE DEPLETING SUBSTANCES (ODS)

This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 372.

VOLATILE ORGANIC COMPOUNDS (VOC) : None

VOLATILE ORGANIC COMPOUND (CARB) : None

US STATE REGULATIONS

CALIFORNIA Proposition 65 : The State of California has a regulation (Proposition 65) which identifies specific chemicals known to the State of California to cause cancer or birth defects. Proposition 65 requires a disclosure for products sold within the State of California containing an identified chemical. The following information is required by the State of California for this product :

***WARNING**: This product contains < 1 % respirable crystalline silica known to the State of California to be a carcinogen . Avoid prolonged unprotected, respiratory exposure to this product . Whenever uncertain, wear appropriate respiratory equipment .

CANADIAN REGULATIONS

DSL/NDL : All of the components of this product are listed on the "Canadian Domestic Substance List" or are exempt from notification requirements .

WHMIS Classification : Class D Division 2 Subdivision A

EUROPEAN REGULATIONS

EINECS : All of the components of this product are listed on the EINECS Inventory or are exempt from notification requirements .

OTHER REGULATIONS

MITI (Japan) : SUPER CLEAN A.P. 18/40 . All of the components of this product are existing chemical substances as defined in the "Chemical Substances Control Law " .

AICS (Australia) : All of the components of this product are listed on the AICS Inventory or are exempt from notification requirements .



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SECTION 16 : OTHER INFORMATION

HMIS Rating		GHS classification ratings order of severity differ from NFPA and HMIS	
HEALTH	1	HMIS/NFPA Hazard Ratings	GHS Hazard Categories
FLAMMABILITY	0	0= Minimal Hazard	Cat 1 ~ Severe Hazard
PHYSICAL HAZARD	0	1= Slight Hazard	Cat 2 ~ Serious Hazard
PERSONAL PROTECTION	E	2= Moderate Hazard	Cat 3 ~ Moderate Hazard
		3= Serious Hazard	Cat 4 ~ Slight Hazard
		4= Severe Hazard	Cat 5 ~ Minimal Hazard

DISCLAIMER : This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material . The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance . This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made . The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label (and such), or from any hazards inherent in the nature of the product . This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes : CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data ; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index ; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TS-Trade Secret ; TWA-Time Weighted Average