
M A T E R I A L S A F E T Y D A T A S H E E T

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| SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION |

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PRODUCT NAME : BROADCAST SAND-VARIOUS GRITS
 IDENTIFICATION NUMBER: MSDBROADCAST PREPARE / REVISED: 08/07/06
 PRODUCT USE/CLASS : FILLER

SUPPLIER: Dudick, Inc. 1818 Miller Parkway Streetsboro, Ohio 44241	MANUFACTURER: Dudick, Inc. 1818 Miller Parkway Streetsboro, Ohio 44241
CHEM-TEL: 800-255-3924 24 HOURS A DAY	CHEM-TEL: 800-255-3924 24 HOURS A DAY

PREPARER: DUDICK, INC., PHONE: 800-322-1970

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| SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS |

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	SILICON DIOXIDE (CRYSTALLINE)	14808-60-7	100.0 %

----- EXPOSURE LIMITS -----						
ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	.1mg/m3	NO INFO	.1mg/m3	NO INFO	NE	NO

(See Section 16 for abbreviation legend)

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| SECTION 3 - HAZARDS IDENTIFICATION |

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*** EMERGENCY OVERVIEW ***: CAUTION!---CONTAINS RESPIRABLE SILICA.
 RESPIRATORY HAZARD.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MILD EYE IRRITANT.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: REPEATED EXPOSURE MAY CAUSE DRYING
 AND FLAKING OF THE SKIN.

EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE WHEEZING, CAUGHING, AND
 SHORTNESS OF BREATH.

EFFECTS OF OVEREXPOSURE - INGESTION: NONTOXIC BY INGESTION.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: PROLONGED EXCESSIVE EXPOSURE TO

(Continued on Page 2)

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| SECTION 3 - HAZARDS IDENTIFICATION |
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RESPIRABLE CRYSTALLINE SILICA MAY CAUSE DELAYED CHRONIC LUNG DISEASE-SILICOSIS.SILICOSIS IS A PULMONARY FIBROSIS WHICH CAN BE DISABLING,PROGRESSIVE AND CAN LEAD TO DEATH. THE IARC HAS DETERMINED THAT THERE IS SUFFICIENT EVIDENCE OF CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS AND LIMITED EVIDENCE TO HUMANS (CLASS 2A). THERE IS EVIDENCE THAT EXPOSURE TO CRYSTALLINE SILICA OR THE DISEASE SILICOSIS CAN INCREASE THE CHANCE OF CONTRACTING SCLERODERMA, AN IMMUNE SYSTEM DISORDER CAUSING FIBROSIS OF THE LUNGS, SKIN AND OTHER INTERNAL ORGANS. INDIVIDUALS WITH SILICOSIS ARE PREDISPOSED TO DEVELOP TUBERCULOSIS. THERE ARE SEVERAL STUDIES SUGGESTING THAT EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA MAY INCREASE THE INCIDENCE OF KIDNEY LESIONS.

PRIMARY ROUTE(S) OF ENTRY: INHALATION EYE CONTACT

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| SECTION 4 - FIRST AID MEASURES |
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FIRST AID - EYE CONTACT: DO NOT LET VICTIM RUB EYES. FLUSH EYES WITH FLOWING WATER UNTIL IRRITATION CEASES.IF IRRITATION PERSISTS,SEEK MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER.

FIRST AID - INHALATION: REMOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, ARTIFICIAL RESPIRATION SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL.

FIRST AID - INGESTION: NONE REQUIRED.

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| SECTION 5 - FIRE FIGHTING MEASURES |
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FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.

UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

SPECIAL FIREFIGHTING PROCEDURES: NONE. SILICA MAY BE USED TO SMOTHER SOME FIRES.

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| SECTION 6 - ACCIDENTAL RELEASE MEASURES |
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: IF PRODUCT IS UNCONTAMINATED,SCRAPE UP FOR REUSE. OTHERWISE,PLACE IN SUITABLE CONTAINER FOR DISPOSAL.IF CONTAMINATED WITH A HAZARDOUS MATERIAL,FOLLOW SPILL

(Continued on Page 3)

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|                SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION                |
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HYGIENIC PRACTICES: SMOKING OR EATING IN THE WORK AREA SHOULD NOT BE PERMITTED. WASH THOROUGHLY AFTER HANDLING MATERIAL.

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|                SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES                |
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BOILING RANGE	: N.A.	VAPOR DENSITY	: Is heavier than air
ODOR	: NONE	ODOR THRESHOLD	: NA
APPEARANCE	: SAND	EVAPORATION RATE	: Is slower than Ether
SOLUBILITY IN H2O	: INSOLUBLE		
FREEZE POINT	: NA	SPECIFIC GRAVITY	: 2.65
VAPOR PRESSURE	: NA	pH @ 0.0 %	: NA
PHYSICAL STATE	: SOLID	VISCOSITY	: NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: NA			

(See Section 16 for abbreviation legend)

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|                SECTION 10 - STABILITY AND REACTIVITY                |
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CONDITIONS TO AVOID: NONE.

INCOMPATIBILITY: DISOLVED BY HYDROFLUORIC ACID.

HAZARDOUS DECOMPOSITION PRODUCTS: NOT APPLICABLE.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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|                SECTION 11 - TOXICOLOGICAL PROPERTIES                |
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No product or component toxicological information is available.

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|                SECTION 12 - ECOLOGICAL INFORMATION                |
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ECOLOGICAL INFORMATION: NOT AN ECOLOGICAL HAZARD.

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|                SECTION 13 - DISPOSAL CONSIDERATIONS                |
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DISPOSAL METHOD: AS MANUFACTURED, IF THIS PRODUCT IS DISCARDED, IT WOULD NOT BE A HAZARDOUS WASTE AS DEFINED BY RCRA.

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SECTION 14 - TRANSPORTATION INFORMATION
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DOT PROPER SHIPPING NAME: CRUSHED STONE

DOT TECHNICAL NAME: NA

DOT HAZARD CLASS: NON-REGULATED HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: NA PACKING GROUP: NA RESP. GUIDE PAGE:

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SECTION 15 - REGULATORY INFORMATION
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THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No non-hazardous components exist

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD

SARA SECTION 313:

This product contains the following substances 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:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER
No information is available.

U.S. STATE REGULATIONS: AS FOLLOWS -

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|                                     |
|                               SECTION 15 - REGULATORY INFORMATION                               |
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NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

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----- CHEMICAL NAME ----- CAS NUMBER
No non-hazardous materials are among the top five ingredients.

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PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

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----- CHEMICAL NAME ----- CAS NUMBER
No non-hazardous ingredients are present at greater than 3%.

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CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

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----- CHEMICAL NAME ----- CAS NUMBER
No Proposition 65 chemicals exist in this product.

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INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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|                               SECTION 16 - OTHER INFORMATION                               |
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HMIS RATINGS - HEALTH: 3* FLAMMABILITY: 0 REACTIVITY: 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.00 lbs/gal, 0 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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The information contained on this MSDS has been compiled from information
obtained from raw material suppliers and is believed to be accurate. It is
the responsibility of the user to comply with all Federal, State and Local
Regulations.
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<END OF MSDS>