

Mason's Select®

MATERIAL SAFETY DATA SHEET-DB 6500 CONCRETE CLEANER

PRODUCT NAME: MASON'S SELECT CONCRETE CLEANER
PRODUCT CODE: DB-6500

HMIS CODES: H₂ F₁ R₁ P_H
D.O.T. CLASS: NOT REGULATED

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DUCKBACK PRODUCTS
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DATE PRINTED: 09/01/09
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SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

WEIGHT

REPORTABLE COMPONENTS:	ACGIH TLV / TWA	CAS NUMBER	PERCENT
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SODIUM HYDROXIDE	2.00 MG/M3	1310-73-2	<2
SODIUM METASILICATE	2.00 MG/M3	7732-18-5	<10
DIPROPYLENE GLYCOL METHYL ETHER 100PPM		34590-94-8	<10

** NO CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

FLAMMABLE LIMITS IN AIR BY VOLUME-	LOWER: N/A	UPPER: N/A
FLASH POINT:	175° F.	METHOD USED: N/A
BOILING RANGE:	212° F.	SPECIFIC GRAVITY (H₂O=1): 1.07
VAPOR DENSITY:	60 @ AIR=1	EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER:	100%	ODOR: SLIGHT ETHER
APPEARANCE:	CLEAR	DENSITY: 8.88 LB / GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: USE WATER FOG. WATER MAY BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR A SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE TURN-OUT GEAR AND CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.

UNUSUAL FIRE AND EXPLOSION PROCEDURES: NO DATA

SECTION V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH: COPPER, ORGANIC MATERIALS, REACTIVE METALS SUCH AS ALUMINUM AND MAGNESIUM, STRONG MINERAL ACIDS, STRONG ORGANIC ACIDS. CAN REACT WITH CHEMICALLY REACTIVE METALS, SUCH AS ALUMINUM, ZINC, MAGNESIUM, AND COPPER, WHICH MAY RELEASE HYDROGEN GAS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - ACUTE & CHRONIC HEALTH HAZARDS

INHALATION: IT IS POSSIBLE TO BREATHE THIS MATERIAL UNDER CERTAIN CONDITIONS OF HANDLING AND USE (FOR EXAMPLE, DURING SPRAYING). BREATHING THIS MATERIAL MAY BE HARMFUL. SYMPTOMS MAY INCLUDE IRRITATION TO THE NOSE, THROAT, AND RESPIRATORY TRACT.

EYE CONTACT: CAN CAUSE PERMANENT EYE INJURY. SYMPTOMS INCLUDE STINGING, TEARING, REDNESS, AND SWELLING OF EYES. CAN INJURE THE CORNEA AND CAUSE BLINDNESS.

SKIN CONTACT: CAN CAUSE PERMANENT SKIN DAMAGE. SYMPTOMS MAY INCLUDE REDNESS, BURNING, AND SWELLING OF SKIN, BURNS, AND OTHER SKIN DAMAGE. THE FEELING OF IRRITATION OR PAIN MAY NOT OCCUR

UNTIL SEVERAL HOURS AFTER THE EXPOSURE.

INGESTION: SWALLOWING THIS MATERIAL MAY BE HARMFUL OR FATAL. SYMPTOMS MAY INCLUDE SEVERE STOMACH AND INTESTINAL IRRITATION (NAUSEA, VOMITING, DIARRHEA), ABDOMINAL PAIN, AND VOMITING OF BLOOD. SWALLOWING THIS MATERIAL MAY CAUSE BURNS AND DESTROY TISSUE IN THE MOUTH, THROAT, AND DIGESTIVE TRACT.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA: NO

SECTION VII - FIRST AID MEASURES

INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING BECOMES DIFFICULT SEEK MEDICAL ATTENTION.

EYE: IF MATERIAL GETS INTO THE EYES, IMMEDIATELY FLUSH EYES GENTLY WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS APART. SEEK IMMEDIATE MEDICAL ATTENTION.

SKIN: IF PRODUCT MAKES CONTACT WITH SKIN, IMMEDIATELY FLUSH AREA WITH WATER FOR AT LEAST 15 MINUTES. REMOVE ANY CONTAMINATED CLOTHING. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: IF SWALLOWED, SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. IMMEDIATELY RINSE MOUTH WITH WATER AND GIVE MILK OR WATER TO DRINK.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: NEUTRALIZE AND MOP UP SOLUTION.

LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP IS COMPLETED. STOP SPILL AT SOURCE. DIKE TO PREVENT SPREADING. PUMP TO SALVAGE TANK.

WASTE DISPOSAL METHOD: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. DISPOSE OF EMPTY CONTAINERS AND ABSORBED SPILL MATERIALS AND ANY UNUSED PRODUCT IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WHEN USING, DO NOT EAT, DRINK OR SMOKE. WASH HANDS AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. PRODUCT IS CORROSIVE, AVOID CONTACT WITH METALS SUCH AS ALUMINUM. DO NOT TRANSFER CONTENTS INTO A METAL OR UNLABELED CONTAINER. STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN. PROTECT FROM FREEZING. FOR EXTERIOR USE ONLY.

OTHER PRECAUTIONS: THIS PRODUCT BECOMES EXTREMELY SLIPPERY ONCE APPLIED. WORK ON SMALL ENOUGH AREAS TO AVOID WALKING ON TREATED SURFACE.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION: WEAR A VAPOR / MIST RESPIRATOR (NIOSH / MSHA TC 23C OR EQUIVALENT) DURING SPRAY APPLICATIONS OR WHEN VENTILATION IS INADEQUATE TO PREVENT INHALATION OVEREXPOSURE.

VENTILATION: GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE ADEQUATE TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES: WEAR IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

EYE PROTECTION: USE CHEMICAL SAFETY GLASSES, GOGGLES, OR FACE SHIELD FOR EYE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT.

WORK / HYGIENIC PRACTICES: WHEN USING PRODUCT DO NOT EAT, DRINK, OR SMOKE. WASH HANDS THOROUGHLY AFTER USING. THOROUGHLY CLEAN CONTAMINATED SHOES AND CLOTHING.

SECTION X - DISCLAIMER

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