

MATERIAL SAFETY DATA SHEETS (MSDS)

PRINTED 12/04/2000

ITEM # 77150 MUD BUSTER'S SPECIAL SOAP
MUD BUSTERS CAR WASH CO.

EFFECTIVE 11/09/2000
(SEE SECTION 10 FOR ADDRESS/PHONE #)

SECTION 1 - MATERIAL IDENTIFICATION

- 1. CHEMICAL NAME AND SYNONYMS MUD BUSTER WASH SOAP
- 2. TRADE NAME AND SYNONYMS MUD BUSTER'S SPECIAL SOAP
- 3. CHEMICAL FAMILY SILICATES, SODIUM HYDROXIDE, AND SURFACTANTS.
- 4. FORMULA 69-1-1
- 5. HAZARDOUS RATING SYSTEM VIA HMIS
HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PERSONAL PROTECTION = E

SECTION 2 - HAZARDOUS INGREDIENTS

- | | |
|-------------------------------|--------------------------|
| 1. INGREDIENT | TLV |
| SODIUM METASILICATE 2834-92-0 | % (UNITS)
<10% 2MG/M3 |
| SODIUM HYDROXIDE 1310-73-2 | <30% 2MG/M3 |
| CARCINOGENS: NONE SUSPECTED. | |
| TSCA: ALL COMPONENTS LISTED. | |

SECTION 3 - PHYSICAL DATA

- | | |
|--|---|
| 1. BOILING POINT (F) ..N/A | 6. SPEC. GRAVITY (WATER=1) 0.63 |
| 2. VAPOR PRESSURE (MM HG) N/A | 7. % VOLATILE BY VOLUME ..N/A |
| 3. VAPOR DENSITY (AIR = 1) ..N/A | 8. EVAP. RATE (N-BUTYLACETATE = 1) .. N/A |
| 4. SOLUBILITY IN WATER ..N/E | 9. FREEZING/MELTING POINT (DEG/F) .. N/E |
| 5. APPEARANCE AND ODOR ..WHITE POWDER
NO ODOR | 10. PH OF SOLUTION 12.3 @ 1% SOL. |
| | 11. HEAT OF SOLUTIONN/E |

SECTION 4 - FIRE AND EXPLOSION HAZARD

- 1. FLASH POINT (METHOD USED)..... NONFLAMMABLE
- 2. FLAMMABLE LIMITS LEL N/A UEL N/A
- 3. EXTINGUISHING MEDIA USE APPROPRIATE EXTINGUISHING MEDIA FOR THE SURROUNDING FIRE. 3-3, 3-4
- 4. SPECIAL FIRE FIGHTING PROCEDURES SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS. 4-4 4-5
- 5. UNUSUAL FIRE AND EXPLOSION HAZARDS.... NONE

SECTION 5 - SPECIAL PRECAUTIONS

- 1. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE .. USE COMMON SENSE AND SOUND INDUSTRIAL HYGIENE PRACTICES WHEN HANDLING THIS MATERIAL AS WELL AS ANY OTHER MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. WASH HANDS AFTER HANDLING. 50056
- 2. OTHER PRECAUTIONS NONE

SECTION 6 - HEALTH HAZARD DATA

- 1. THRESHOLD LIMIT VALUE N/E
- 2. OVEREXPOSURE EFFECTS/COMMENTS IARC: NO; NTP: NO; OSHA: NO.
- 2B. EXPOSURE LIMITS/DATA
OSHA: N/E ACBIH: N/E
PEL/TWA: TLV/TWA:
PEL/CEILING: TLV/STEL:
OTHER EFFECTS/DATA:
EYES: MILD TO SEVERE IRRITATION, POSSIBLE BURNS.
SKIN: MILD TO SEVERE IRRITATION, POSSIBLE BURNS.
INGESTION: NAUSEA, VOMITING, CORROSIVE.
INHALATION: IRRITATION.

SECTION 7 - REACTIVITY DATA

- 3. EMERGENCY & FIRST AID PROCEDURES
3B. ADDITIONAL DATA EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.
SKIN: Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists. INGESTION: Give large quantities of water. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
INHALATION: Remove victim to fresh air.

N/A = NOT APPLICABLE N/E = NONE ESTABLISHED
(CONTINUED ON NEXT PAGE)

MATERIAL SAFETY DATA SHEETS (MSDS)

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ITEM # 77150 MUD BUSTER'S SPECIAL SOAP EFFECTIVE 11/29/2000
MUD BUSTERS CAR WASH CO. (SEE SECTION 10 FOR ADDRESS/PHONE #)

- 1. UNSTABLE
 - 2. STABLE
 - 3. INCOMPATIBILITY (MATERIALS TO AVOID)
 - 4. HAZARDOUS DECOMPOSITION PRODUCTS
 - 5. HAZARDOUS POLYMERIZATION
 - 6. CONDITIONS TO AVOID
- STRONG ACIDS
N/E
NO
N/E

***** SECTION 8 - SPILL OR LEAK PROCEDURES *****

WEAR DUST MASK TO AVOID BREATHING EXCESS DUST. SCOOP UP ANY USEABLE MATERIAL. SWEEP UP EXCESS MATERIAL AND PLACE INTO APPROPRIATE CONTAINERS FOR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

***** SECTION 9 - SPECIAL PROTECTION INFORMATION *****

- 1. RESPIRATORY PROTECTION (SPECIFY TYPE)
 - 2. VENTILATION
 - 3. SPECIAL
 - 4. PROTECTIVE GLOVES
 - 5. EYE PROTECTION
 - 6. OTHER PROTECTIVE EQUIPMENT
- NIOSH/MSHA APPROVED DUST MASK.
ROOM VENTILATION IS ADEQUATE TO PREVENT SKIN CONTACT.
RUBBER GLOVES
SAFETY GLASSES ARE RECOMMENDED
EYEWASH AND SAFETY SHOWER SHOULD BEEN IN THE WORK PLACE.

***** SECTION 10 - INFORMATION SOURCES *****

THIS INFORMATION PROVIDED BY: WARSAW CHEMICAL CO.
INFORMATION ON THIS FORM IS FURNISHED SOLELY FOR THE PURPOSE OF COMPLIANCE WITH OSHA'S HCS AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.
907-357-3400 219-267-3251
MUD BUSTERS CAR WASH CO.
500 KNIK GOOSE BAY ROAD
WASILLA, AK 99654

***** SECTION 11 - EMPTY CONTAINER INFORMATION *****

ANY DISPOSAL PRACTICES MUST BE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS. ANY QUESTIONS REGARDING DISPOSAL SHOULD BE DIRECTED TO THE PROPER GOVERNMENT AGENCY.

***** SECTION 12 - TRANSPORTATION REQUIREMENTS *****

DOT CLASSIFICATION	NOT REGULATED
PROPER SHIPPING NAME	NOT REGULATED
UN# -OR- NA#	N/A

N/A = NOT APPLICABLE

N/E = NONE ESTABLISHED