

MATERIAL SAFETY DATA SHEETS (MSDS)

ITEM # 79546 LOREN/MILL CREEK WIPE OUT/FT WAYNE EFFECTIVE 08/08/2001
MILL CREEK MARKETING (SEE SECTION 10 FOR ADDRESS/PHONE #)

***** SECTION 1 - MATERIAL IDENTIFICATION *****

- CHEMICAL NAME AND SYNONYMS N/E
- TRADE NAME AND SYNONYMS LOREN/MILL CREEK WIPE OUT/FT WAYNE
- CHEMICAL FAMILY AN AQUEOUS SOLUTION OF GLYCOL ETHERS,
SILICATES AND SURFACTANTS.
- FORMULA 27-134-22
- HAZARDOUS RATING SYSTEM VIA HMIS
HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PERSONAL PROTECTION = B

***** SECTION 2 - HAZARDOUS INGREDIENTS ****

- | 1. INGREDIENT | % (UNITS) | TLV |
|--|-----------|--------|
| SODIUM METASILICATE 6834-92-0 | <5% | 1MG/M3 |
| ETHYLENE GLYCOL MONO BUTYL
ETHER 111-76-2 | <6% | 25 PPM |
| NITRILOTRIACETIC ACID 139-13-9** | <5% | N/E |
| **CALIFORNIA PROP 65 | | |

†TSCA: ALL COMPONENTS LISTED.

***** SECTION 3 - PHYSICAL DATA *****

- | | |
|--|---|
| 1. BOILING POINT (F) ..199 DEG F | 6. SPEC. GRAVITY(WATER=1)1.07 |
| 2. VAPOR PRESSURE (MM HG)N/E | 7. % VOLATILE BY VOLUME .N/E |
| 3. VAPOR DENSITY (AIR = 1) ..N/E | 8. EVAP. RATE (N-BUTYLACETATE = 1) .. N/E |
| 4. SOLUBILITY IN WATER ..COMPLETE | 9. FREEZING/MELTING POINT (DEG/F) .. 23 |
| 5. APPEARANCE AND ODOR ..CLEAR PURPLE LIQUID
BUTYL ODOR | 10. PH OF SOLUTION12.8 |
| | 11. HEAT OF SOLUTIONN/E |

***** SECTION 4 - FIRE AND EXPLOSION HAZARD *****

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

***** SECTION 5 - SPECIAL PRECAUTIONS ****

- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ..
- OTHER PRECAUTIONS N/E

***** SECTION 6 - HEALTH HAZARD DATA *****

- THRESHOLD LIMIT VALUE N/E
- OVEREXPOSURE EFFECTS/COMMENTS
- EXPOSURE LIMITS/DATA
OSHA: N/E ACGIH: N/E
REL/TWA: TLV/TWA:
REL/CEILING: TLV/STEL:
OTHER EFFECTS/DATA:
EYES: IRRITATION, STINGING, REDNESS.
SKIN: IRRITATION, DRYING.
INGESTION: NAUSEA, VOMITING.
INHALATION: N/E
- EMERGENCY & FIRST AID PROCEDURES
- ADDITIONAL DATA EYES: Immediately flush with of
water for at least 15 minutes while keeping eye lids opened. Get medical attention
if irritation persists. SKIN: Wash with plenty of soap and water. Wash
contaminated clothing before re-use. Get medical attention if irritation persists.
INGESTION: Give milk or water to dilute. Induce vomiting. Get immediate medical
attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON!!! INHALATION:
Remove victim to fresh air. If person is having difficulty in breathing, perform
artificial respiration and get immediate medical attention.

***** SECTION 7 - REACTIVITY DATA *****

- UNSTABLE ..
- STABLE .. X

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

MATERIAL SAFETY DATA SHEETS (MSDS)

ITEM # 79546 LOREN/MILL CREEK WIPE OUT/FT WAYNE EFFECTIVE 08/08/2001
MILL CREEK MARKETING (SEE SECTION 10 FOR ADDRESS/PHONE #)

- 3. INCOMPATIBILITY (MATERIALS TO AVOID) . STRONG ACIDS AND OXIDIZING AGENTS
- 4. HAZARDOUS DECOMPOSITION PRODUCTS NONE KNOWN
- 5. HAZARDOUS POLMERIZATION NO
- 6. CONDITIONS TO AVOID N/E

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

WEAR NECESSARY PERSONAL PROTECTIVE EQUIPMENT. DIKE

AREA TO PREVENT SPREADING OF SPILLED MATERIAL.
COVER WITH AN INERT ABSORBENT, SHOVEL INTO APPROPRIATE CONTAINERS AND DISPOSE OF
IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. 50056-1 50056-2

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

- 1. RESPIRATORY PROTECTION (SPECIFY TYPE). NONE NORMALLY NEEDED.
- 2. VENTILATION ROOM VENTILATION IS NORMALLY ADEQUATE.
- 3. SPECIAL TO PREVENT SKIN CONTACT
- 4. PROTECTIVE GLOVES AS NEEDED.
- 5. EYE PROTECTION SAFETY GLASSES OR GOGGLES ARE ALWAYS RECOMMENDED.
- 6. OTHER PROTECTIVE EQUIPMENT EYEWASH AND SHOWER FOR EMERGENCY USE SHOULD BE LOCATED IN THE WORKING AREA.

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

THIS INFORMATION PROVIDED BY:WARSAW CHEMICAL CO., INC.
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.
800-253-7665 574-267-3251
MILL CREEK MARKETING
8055 EAST DIVISION ROAD
MILL CREEK, IN 46365

***** 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