

MATERIAL SAFETY DATA SHEET

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-535-5053

PRODUCT : RUST BUSTER 6 FLIPTOPQTS

11051

Sanolite Corporation

26 Papetti Plaza Elizabeth NJ 07207-0818 (800) 221-0806

1.0 IDENTIFICATION

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|-----|---------------|--------------------------|
| 1.1 | PRODUCT NAME: | RUST BUSTER 6 FLIPTOPQTS |
| 1.2 | PRODUCT TYPE: | ACID MIXTURE |
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2.0 HAZARDOUS COMPONENTS

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| 2.1 | : | AMMONIUM BIFLUORIDE C.A.S. NO. 1341-49-7 |
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This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

3.0 PHYSICAL DATA

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| 3.1 | APPEARANCE AND ODOR: | CLEAR, COLORLESS LIQUID; MILD ODOR. |
| 3.2 | SOLUBILITY IN WATER: | 100% |
| 3.3 | PH:: | 4.0-4.5 |
| 3.4 | BOILING POINT:: | ABOUT 200 DEGR.F |
| 3.5 | VAPR DENSITY: | NA |
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4.0 FIRE & EXPLOSION DATA

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| 4.1 | FIREFIGHTING METHODS: | IF LARGE QUANTITIES ARE PRESENT,USE SELF-CONTAINED BREATHING APPARATUS. |
| 4.2 | FIRE AND EXPLOSION HAZARDS: | NONE KNOWN. HOWEVER, TOXIC AND CORROSIVE FLUORIDE COMPOUNDS MAY BE RELEASED IN A FIRE. |
| 4.3 | FLASH POINT: | NONE |
| 4.4 | FLAMMABLE LIMITS: | N/A |
| 4.5 | EXTINGUISHING MEDIA: | WATER, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. |
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5.0 REACTIVITY DATA

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| 5.1 | STABILITY: | STABLE |
| 5.2 | CONDITIONS TO AVOID: | HIGH HEAT |
| 5.3 | INCOMPATIBILITY: | ALKALIS, DO NOT STORE IN PORCELAIN OR GLASS. |
| 5.4 | HAZ.DECOMP.PROD: | HYDROGEN FLUORIDE, AMMONIA. |
| 5.5 | HAZARDOUS POLYMERIZATION: | WILL NOT OCCUR |
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6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT

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6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT

- 6.1 CLEANUP: PREVENT SPREAD OF SPILL BY DIKING. DILUTE WITH WATER AND NEUTRALIZE WITH LIME OR SODA ASH. FLUSH NEUTRALIZED SOLUTION TO SEWER WITH PLENTY OF WATER OR ABSORB ON AN ABSORBENT.
- 6.2 WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
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7.0 HEALTH HAZARD DATA

- 7.1 OVEREXPOSURE: MAY CAUSE SKIN IRRITATION. MAY BURN EYES IF NOT PROMPTLY FLUSHED FROM EYES. INGESTION MAY BE HARMFUL OR FATAL. INGESTION MAY ALSO CAUSE IRRITATION OR BURNS TO MOUTH, THROAT, ESOPHAGUS. INHALATION OF SPRAY MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OR RESPIRATORY TRACT.
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8.0 FIRST AID

- 8.1 EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
- 8.2 SKIN: WASH OFF WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
- 8.3 IF SWALLOWED: INDUCE VOMITING UNDER INSTRUCTIONS FROM A PHYSICIAN OR MEDICAL PERSONNEL. GIVE MILK TO DILUTE AND GET IMMEDIATE MEDICAL ATTENTION.
- 8.4 IF INHALED: MOVE TO FRESH AIR, GIVE OXYGEN IF BREATHING IS DIFFICULT.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION

- 9.1 RESPIRATORY:: NOT NEEDED IN NORMAL USE.
- 9.2 SKIN:: IMPERVIOUS GLOVES RECOMMENDED.
- 9.3 EYE PROTECTION:: SAFETY GLASSES OR GOGGLES
- 9.4 OTHER PROTECTION EQUIPMENT:: NONE
- 9.5 VENTILATION:: USE WITH ADEQUATE VENTILATION.
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UNK = Unknown at this time PEL = Permissible Exposure Limit
TLV = Threshold Limit Value STEL = Short Term Exposure Limit
C = Ceiling Limit, Not To Be Exceeded

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10.0

10.0

STORE IN CLOSED CONTAINER IN COOL, DRY PLACE.
WASH THOROUGHLY AFTER HANDLING.

10.1 D.O.T. CLASS:

*CONSUMER COMMODITY, ORM-D

10.3 OTHER PRECAUTIONS:

NONE

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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