

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT : FIRST IMPR.DETERG./BRIGHT 50# DR**

1164DQ

Sanolite Corporation

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

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**1.0 IDENTIFICATION**

- |     |               |                                  |
|-----|---------------|----------------------------------|
| 1.1 | PRODUCT NAME: | FIRST IMPR.DETERG./BRIGHT 50# DR |
| 1.2 | PRODUCT TYPE: | ALKALINE CLEANER                 |
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**2.0 HAZARDOUS COMPONENTS**

- |     |   |  |
|-----|---|--|
| 2.1 | : | SODIUM METASILICATE C.A.S. NO. 6834-92-0             |
| 2.1 | : | SODIUM CARBONATE PEROXYHYDRATE CAS NO.<br>15630-89-4 |
| 2.1 | : | DODECYLBENZENESULFONIC ACID 27176-87-0               |

**This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.**

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**3.0 PHYSICAL DATA**

- |       |                      |                            |
|-------|----------------------|----------------------------|
| 3.1   | APPEARANCE AND ODOR: | WHITE, FREE FLOWING POWDER |
| 3.2   | SOLUBILITY IN WATER: | COMPLETE                   |
| 3.4   | BOILING POINT::      | N/A                        |
| 3.4 A | SPECIFIC GRAVITY:    | N/A                        |
| 3.5   | VAPR DENSITY:        | N/A                        |
| 3.5 A | EVAPORATION RATE:    | N/A                        |
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**4.0 FIRE & EXPLOSION DATA**

- |     |                             |   |
|-----|-----------------------------|---|
| 4.1 | FIREFIGHTING METHODS:       | USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.                                      |
| 4.2 | FIRE AND EXPLOSION HAZARDS: | DECOMPOSITION LEADS TO RELEASE OF OXYGEN WHICH WILL STIMULATE COMBUSTION OF ORGANIC MATTER. |
| 4.3 | FLASH POINT:                | WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.  |
| 4.4 | FLAMMABLE LIMITS:           | N/A   |
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**5.0 REACTIVITY DATA**

- |     |                           |  |
|-----|---------------------------|--|
| 5.1 | STABILITY:                | STABLE UNDER NORMAL CONDITIONS OF HANDLING.                              |
| 5.2 | CONDITIONS TO AVOID:      | NONE KNOWN.  |
| 5.3 | INCOMPATIBILITY:          | STRONG ACIDS, STRONG OXIDIZING AGENTS, AVOID HEAVY METAL IONS, DIRT ETC. |
| 5.4 | HAZ.DECOMP.PROD:          | CARBON MONOXIDE/CARBON DIOXIDE   |
| 5.5 | HAZARDOUS POLYMERIZATION: | WILL NOT OCCUR   |
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**6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT**

- 6.1 CLEANUP: MATERIAL SHOULD BE SWEEPED UP FOR SALVAGE OR DISPOSAL.
- 6.2 WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**7.0 HEALTH HAZARD DATA**

- 7.1 A EYES: MAY IRRITATE OR BURN EYES ON CONTACT.
- 7.1 B SKIN: IRRITATING TO SKIN.
- 7.1 C IF SWALLOWED: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION.
- 7.1 D IF INHALED: DUST INHALATION MAY IRRITATE NOSE, THROAT AND LUNGS

**8.0 FIRST AID**

- 8.1 EYES: FLUSH WITH COPIOUS WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.
- 8.2 SKIN: WASH OFF WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
- 8.3 IF SWALLOWED: DRINK COPIOUS AMOUNTS OF WATER OR MILK. GET MEDICAL ATTENTION.
- 8.4 IF INHALED: REMOVE TO FRESH AIR  
CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

**9.0 SPECIAL PROTECTION INFORMATION**

- 9.1 RESPIRATORY:: USE NIOSH/MSHA APPROVED RESPIRATOR WHERE DUST OR MIST MAY BE GENERATED.
- 9.2 SKIN:: RUBBER GLOVES
- 9.3 EYE PROTECTION:: GOGGLES
- 9.4 OTHER PROTECTION EQUIPMENT:: APRON
- 9.5 VENTILATION:: LOCAL EXHAUST

**10.0**

- 10.0 AVOID BREATHING DUST. KEEP CONTAINER CLOSED.
- 10.1 D.O.T. CLASS: CORROSIVE SOLIDS, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE), 8, UN3262, III

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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10.3	OTHER PRECAUTIONS:	FOR INDUSTRIAL USE ONLY
10.4	DATE APPROVED:	03/29/2005

**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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