

MATERIAL SAFETY DATA SHEET

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

PRODUCT : JESTER STAR > 5 GAL DR *

0123CE

Sanolite Corporation

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

1.0 IDENTIFICATION

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| 1.1 | PRODUCT NAME: | JESTER STAR > 5 GAL DR * |
| 1.2 | PRODUCT TYPE: | MACHINE WAREWASHING DETERGENT,LIQ. |
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2.0 HAZARDOUS COMPONENTS

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| 2.1 | : | SODIUM HYDROXIDE C.A.S. NO. 1310-73-2 |
| 2.1 | : | SODIUM HYPOCHLORITE C.A.S. NO. 7681-52-9 |

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: | PALE YELLOW LIQUID,WITH CHLORINE ODOR. |
| 3.2 | SOLUBILITY IN WATER: | COMPLETE |
| 3.3 | PH:: | APPROX.14 |
| 3.4 | BOILING POINT:: | >212 DEGR.F |
| 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

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| 4.1 | FIREFIGHTING METHODS: | WEAR PROTECTIVE CLOTHING AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. |
| 4.2 | FIRE AND EXPLOSION HAZARDS: | IF CONTAINERS SHOULD BURST DURING FIRE,AVOID CONTACT OF CONTENTS WITH EYES OR SKIN. |
| 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 UNDER NORMAL CONDITIONS OF HANDLING. |
| 5.2 | CONDITIONS TO AVOID: | EXCESSIVE HEAT. |
| 5.3 | INCOMPATIBILITY: | ACID MATERIALS. |
| 5.4 | HAZ.DECOMP.PROD: | CHLORINE |
| 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: ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR PROPER DISPOSAL.FLUSH SPILL AREA WITH WATER.
- 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 SEVERE IRRITATION TO EYES,TO SKIN AND MUCOUS MEMBRANES.
- 7.1 A EYES: SEVERE IRRITANT
- 7.1 B SKIN: SEVERE IRRITANT
- 7.1 C IF SWALLOWED: INJURIOUS IF TAKEN INTERNALLY.
- 7.1 D IF INHALED: MAY CAUSE IRRITATION OF MUCOUS MEMBRANES.
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8.0 FIRST AID

- 8.1 EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, HOLDING LIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE.WASHING EYES WITHIN SEVERAL SECONDS IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION IMMEDIATELY.
- 8.2 SKIN: WASH CONTAMINATED AREAS WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FOOT- WEAR AND WASH CLOTHING BEFORE REUSE. SEEK MEDICAL ATTENTION IMMEDIATELY.
- 8.3 IF SWALLOWED: DRINK A LARGE QUANTITY OF WATER OR MILK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.
- 8.4 IF INHALED: REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT OR DISCOMFORT PERSISTS,OBTAIN MEDICAL ATTENTION.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION

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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9.0 SPECIAL PROTECTION INFORMATION

9.0	SPECIAL PROTECTION INFORMATION	WHEN PROPERLY USED, THIS PRODUCT IS PLACED DIRECTLY INTO THE DISPENSER AND NO SPECIAL PROTECTION IS NECESSARY UNDER NORMAL USE CONDITIONS. THE FOLLOWING PROTECTION IS ADVISABLE IF EXPOSURE TO THIS PRODUCT OR ITS USE SOLUTION IS LIKELY.
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::	RUBBER APRON
9.5	VENTILATION::	LOCAL EXHAUST

10.0

10.0		STORE IN A COOL AREA, AWAY FROM ACIDS.
10.1	D.O.T. CLASS:	COMPOUND,CLEANING LIQUID (CONTAINS SODIUM HYDROXIDE), 8, NA1760, III
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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