

MATERIAL SAFETY DATA SHEET

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N.P.C A Rating Scale

4 = Extreme
3 = High
2 = Moderate
1 Slight
0 = Insignificant

Health: 1

Fire: 0

Reactivity: 0

Section I - IDENTIFICATION

Product Name: **Janitor John's L'IL Sister RTU Acid Free Disinfectant**
Chemical Family: Water Based Cleaner
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

Date Prepared: 10-25-08

Section 2- INGREDIENTS/ IDENTITY INFORMATION

(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

<u>% By Wgt</u>	<u>Material</u>	<u>PEL</u>	<u>T.L.V.</u>	<u>C.A.S No</u>
<10%	Diethylene glycol monobutyl ether	N/E	N/E	112-34-5
<5%	Ethylenediaminetetraacetate	N/E	N/E	Mixture
<3%	Sodium Metasilicate, pentahydrate	N/E	N/E	6834-92-0
<6%	Nonylphenol	N/E	N/E	6843946-3
<1%	Alkyl Dimethyl Ammonium Chloride (C12-18)	N/F	N/E	68391-01-5
<1%	Alkyldimethyl (ethylbenzyl) ammonium chloride (C12-18)	N/E	N/E	68956-79-6

ITEMS MARKED - ARE SARA TITLE III M SEC 313 REPORTABLE& ALL INGREDIENTS ARE ON TSCA INVENTORY,

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	212 F
SPECIFIC GRAVITY	1.01
EVAPORATION RATE (WATER -1)	1
SOLUBILITY IN WATER	Complete
APPEARANCE AND ODOR	Blue Liquid, Pleasant Fragrance
pH	11.7

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (TCC): >20 F F
FLAMMABLE LIMITS - N/A (LEL: N/A UEL: N/A)
EXTINGUISHING MEDIA - Water or suitable material for primary source of fire
SPECIAL FIRE FIGHTING PROCEDURES -None UNUSUAL FIRE AND EXPLOSION HAZARD - None known

SECTION 5 - REACTIVITY DATA

STABILITY - Stable CONDITIONS TO AVOID - None known
INCOMPATIBILITY (MATERIALS TO AVOID) - Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - Upon decomposition, may yield poisonous gases including oxides of nitrogen and ammonia.
HAZARDOUS POLYMERIZATION - Will not occur
CONDITIONS TO AVOID - None

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES (X) SKIN (X) INGESTION (X) INHALATION ()
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Causes eye irritation. CHRONIC: None known based on OSHA Criteria
CARCINOGENICITY, NTP, IARC MONOGRAPHS, OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE - Eyes: Direct contact will cause irritation. Skin: Prolonged skin contact will cause irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush eyes with plenty of water. Contact a physician.
SKIN: Flush skin with plenty of water. Contact a physician if irritation occurs.
SWALLOWING: Get immediate medical attention or advice.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED - Absorb spilled material and sweep up.
WASTE DISPOSAL METHOD - Dispose of in accordance with all applicable regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Wash thoroughly after handling. Avoid freezing or excessive heat.
OTHER PRECAUTIONS: Do not mix with other chemicals.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION - Not required with normal usage.
VENTILATION - Normal room ventilation.
PROTECTIVE GLOVES - Rubber gloves or other impervious gloves recommended.
EYE PROTECTION - Avoid contact with eyes-

This product is not regulated under CERCLA or RCRA. This product is not reportable under SARA Title III Section 311/312.

N/A = Not Applicable N/E = Not Established

Prepared By: Cindy Schroeder, Director of Research