

MATERIAL SAFETY DATA SHEET

Supplier Information:

Detroit Chemical & Paper Supply Co.  
5601 Enterprise Ct.  
Warren, MI 48092  
586-558-8805  
Emergency Telephone: (800) 535-5053 (Infotrac)

Hazard Rating Scale
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health: 1
Fire: 0
Reactivity: 0

Section 1 - IDENTIFICATION

Product Name: **Total Restroom Disinfectant Cleaner**

Date: 5-15-08

Chemical Family: Disinfectant Cleaner  
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

Section 2- INGREDIENTS/IDENTITY INFORMATION

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

% By Wgt.	Material	PEL	T.L.V.	C.A.S. No.
<10%	Diethylene glycol monobutyl ether	N/E	N/E	112-34-5
<5%	Ethylene diaminetetraacetate	N/E	N/E	Mixture
<3%	Sodium Metasilicate, pentahydrate	N/E	N/E	6834-92-0
<6%	Nonylphenol	N/E	N/E	68439-46-3
<1%	Alkyl Dimethyl Ammonium Chloride (C12-18)	N/E	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 SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	212° F
SPECIFIC GRAVITY	1.013
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): >201° 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