

Product Code: MSDS472
Product Name: SAF-T BOWL CLEANER
 ITEM CODE:586966

24-hour Emergency Phone: (800) 535-5053

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTED BY:

16001 TRADE ZONE AVE.
UPPER MARLBORO, MD 20774

2. HAZARDS IDENTIFICATION

WARNING. Irritant to the skin and eyes. May be harmful if swallowed.

Hazard Classification: Skin and Eye Category 2: IRRITANT
Potential Health Effects



EYE: Eye irritant.

SKIN:

Moderately irritating.

INGESTION:

Irritation to the mouth and throat.

INHALATION:

Under normal conditions, using adequate ventilation no problems are expected

CHRONIC (CANCER) INFORMATION:

Not listed by IARC or NTP as a carcinogen.

TERATOLOGY (BIRTH DEFECT) INFORMATION:

Not classified as a teratogen.

REPRODUCTION INFORMATION:

Does not harm reproductive cells.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
Sodium carbonate	497-19-8	Not Regulated
Sodium Lauryl Ether Sulfate	68585-34-2	Not Regulated
* Tetrasodium ethylenediamine tetraacetate	64-02-8	1.4
Sodium hydroxyacetate	2836-32-0	Not Regulated

4. FIRST AID MEASURES

EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye(s). Call a poison control center or doctor for treatment advice.

SKIN:

Wash with soap and water.

INGESTION:

If swallowed, Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT INDUCE vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Treat symptomatically. Get medical attention if symptoms continue.

INHALATION:

Not likely to be a problem. If difficulty breathing remove to fresh air. If symptoms continue, seek medical advice.

NOTE TO PHYSICIANS:

The material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: > 200
NOT FLAMMABLE

Method: N/A

FLAMMABLE LIMITS:

Lower flammable limit: N/A
Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE:

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Not Applicable.

HAZARDOUS COMBUSTION PRODUCTS:

Sodium oxides.

EXTINGUISHING MEDIA: Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.

FIREFIGHTING INSTRUCTIONS: Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Use appropriate containment to avoid run-off. Keep out of streams, sewers and waterways. Collect free material. Absorb remainder on inert absorbant. Wash area with plenty of water.

LARGE SPILL:

If possible, clean up spill area on a dry basis and then flush with plenty of water. Absorb liquid with vermiculite, floor absorbent or other absorbent material. Keep out of sewer, streams, ponds, lakes, or other waterways.

7. HANDLING AND STORAGE

HANDLING:

Containers, even those that have been emptied, will retain product residue and vapor and should be handled as if they were full. Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Use only with adequate ventilation/personal protection. Avoid contact with eyes, skin or clothing.

STORAGE:

Take the usual chemicals handling precautions. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment. Wash thoroughly after handling. Do not take internally. Keep out of reach of children. Do not contaminate food or water by storage or disposal. Keep containers closed when not in use. Store in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: When used as directed, no engineering controls are necessary.

RESPIRATORY PROTECTION: None

require when used as directed.

SKIN PROTECTION:

Impervious gloves if chance of contact.

EYE PROTECTION:

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Splashproof safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
MELTING POINT: NO INFORMATION AVAILABLE.
VAPOR PRESSURE: NO INFORMATION AVAILABLE.
VAPOR DENSITY: NO INFORMATION AVAILABLE.
SOLUBILITY IN WATER: Complete.
SPECIFIC GRAVITY: 1.017
pH: 11.0 -11.5
ODOR: CITRUS SPARKLE.
APPEARANCE: CLEAR BLUE THICK LIQUID.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):

Stable.

INCOMPATIBILITY:

Acids, halogenated compounds. Prolonged contact with brass, aluminum, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides

of carbon

HAZARDOUS POLYMERIZATION: Will

not occur.

11. TOXICOLOGICAL INFORMATION

EYE:

NO INFORMATION AVAILABLE.

SKIN:

NO INFORMATION AVAILABLE.

INGESTION:

NO INFORMATION AVAILABLE.

INHALATION:

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NO INFORMATION AVAILABLE.

SUBCHRONIC:

All components of this product are listed on the U. S. TOXIC SUBSTANCE CONTROL ACT (TSCA) Inventory or exemption has been granted in accordance with 40 CFR 723.50.

CHRONIC/CARCINOGENICITY: NOT A

CARCINOGEN

TERATOLOGY:

NOT A TERATOGEN

REPRODUCTION:

NOT A REPRODUCTIVE HAZARD.

MUTAGENICITY:

NOT A MUTAGEN.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

NO INFORMATION AVAILABLE.

CHEMICAL FATE INFORMATION:

NO INFORMATION AVAILABLE.

13. DISPOSAL CONSIDERATIONS

Dispose of according to current and applicable Local, State and Federal Laws and Regulations by a licensed disposal agent. Dispose empty containers in accordance with applicable regulations.

14. TRANSPORT INFORMATION(Not meant to be all inclusive)

NOT REGULATED.

15. REGULATORY INFORMATION: (Not meant to be all inclusive - selected regulations represent

U.S. FEDERAL REGULATIONS:

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) 29 CFR 1910.1200

OSHA:

HAZCOM STANDARD

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CERCLA: SARA HAZARD CATEGORY: NOT
REGULATED

SECTION 313:

NOT REGULATED.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

NO INFORMATION AVAILABLE.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

NO INFORMATION AVAILABLE.

EINECS:

NO INFORMATION AVAILABLE.

STATE REGULATIONS:

NO INFORMATION AVAILABLE.

VOLATILE ORGANIC COMPOUNDS:

NO VOC's.

16. OTHER INFORMATION

SDS Status:

NO INFORMATION AVAILABLE.

Information in this Safety Data Sheet (SDS) is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this SDS. The use of this information, the conditions, the methods of handling, storage, use and disposal of the product are not within the control of the manufacturer and distributor, therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.