



# MATERIAL SAFETY DATA SHEET

This document is copyright by Stellar Solutions and must not be posted online.

07/01/14

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** Stellar Solutions, Inc.  
4511 Prime Parkway  
McHenry, IL 60050  
(847) 854-2800

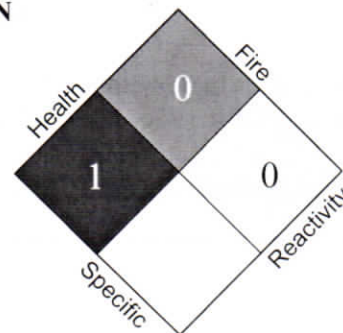
**EMERGENCY TELEPHONE:** 1-800-535-5053 USA & Canada  
24 hr INFOTRAC 1-352-323-3500 International

Trade Name: KleerKleen™ 4000  
Product Use/Class: Specialty Cleaner

## SECTION II - HAZARDS IDENTIFICATION

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

A: Safety glasses



**\*\*\*EMERGENCY OVERVIEW\*\*\*:** Causes eye irritation. DO NOT ADD NITRITES - nitrites can form suspected cancer causing nitrosamines.

**Effects of Overexposure - Eye Contact:** Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effects of Overexposure - Skin Contact:** Prolonged or repeated exposures can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effects of Overexposure - Inhalation:** Breathing saturated vapors for a few minutes may be harmful. Saturated vapors can be encountered in confined spaces under conditions of poor ventilation.

**Effects of Overexposure - Ingestion:** Irritating to mouth, throat and stomach. May cause discomfort, nausea, vomiting, diarrhea if swallowed.

**Effects of Overexposure - Chronic Hazards:** No information available.

**Primary Routes of Entry:** Skin contact, skin absorption, inhalation, ingestion, eye contact

---

## SECTION V - FIRE AND EXPLOSION INFORMATION (continued)

**Unusual Fire and Explosion Hazard:** Thermal decomposition products may be hazardous. They include ammonia, carbon and nitrogen oxides. "Empty" containers retain some product residue (liquid and/or water vapor) and can be dangerous when pressurized. Bursting of containers can occur at elevated temperatures. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

---

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Absorb spill with inert material (e.g. dry sand or earth) then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Follow all government regulations.

---

## SECTION VII - HANDLING AND STORAGE

**Handling:** Wash thoroughly after handling. Do not get into eyes, on skin or on clothing.

**Storage:** Keep container closed when not in use. Store under a controlled environment. Avoid excessive heat. Keep from freezing.

---

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Respiratory Protection:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace condition warrant a respirator's use.

**Skin Protection:** Rubber, neoprene or polyvinyl chloride impervious gloves may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Consult your glove manufacturer for compatibilities.

**Eye Protection:** Wear chemical splash goggles. DO NOT WEAR CONTACT LENSES.

**Other Protective Equipment:** Wear suitable protective clothing to minimize and/or prevent contact. An eye-wash and safety shower should be present in the immediate area when handling this product.

**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in well ventilated area. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues. Avoid contact with eyes, skin and clothing.



## SECTION XV - REGULATORY INFORMATION

### U.S. Federal Regulations as Follows:

**OSHA:** Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

**CERCLA - SARA Hazard Category:** This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard

**SARA Section 313:** This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

No SARA Section 313 components exist in this product.

**Toxic Substances Control Act (TSCA):** The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No information is available.

### Canada Regulations as Follows:

**WHMIS:** The Canadian Workplace Hazardous Materials Information System classification for this product is:

None - this is not a controlled product

Refer elsewhere in the MSDS for specific warnings and safe handling information. Refer to the employer's workplace education program.

---

## SECTION XVI - OTHER INFORMATION

**Date Prepared:** 02/04/1998

**Date Revised:** 07/01/2014

**Reason for Revision:** Update

**Previous Revision Date:** 05/22/2014

**Signature of Preparer:**



**Legend:**

N.A. - Not Applicable

N.E. - Not Established

N.D. - Not Determined

---

While the company believes that the data contained herein is factual and the opinions expressed are based on tests and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by this company as to the effects of such use, the results to be obtained, or the safety and toxicity of the product, nor does this company assume any liability arising out of the use, by others, of the product referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or governmental regulations.