

# MATERIAL SAFETY DATA SHEET



## I PRODUCT IDENTIFICATION

**MANUFACTURER'S NAME AND ADDRESS:** PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, KS 66046

**EMERGENCY TELEPHONE NUMBERS:**  
**8:00 AM – 5:00 PM CST Monday-Friday:** 785/865-4200  
**NON-BUSINESS HOURS (INFOTRAC):** 800/535-5053

**PRODUCT TRADE NAME:** Sure Klean<sup>®</sup> 942 Limestone & Marble Cleaner

## II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Ammonium Salt*	*	*	1,0,0,-	Not established	Not established
Ethylene Diamine Tetra Acetic Acid	(EDTA)	64-02-8	1,0,0,-	NE	NE

\*Specific chemical identity and percentage content withheld as trade secret pursuant to OSHA regulations.

## III PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Ammonium Salt*	>140°F	>60.0 (77°F)	>0.6	N/A
Ethylene Diamine Tetra Acetic Acid	N/A	N/A	N/A	N/A

  

	SPECIFIC GRAVITY	pH	SOLUBILITY IN WATER	APPEARANCE AND ODOR
942 Limestone & Marble Cleaner	1.040	8.3	Complete	Clear amber gel, faint ammonia odor

## IV FIRE AND EXPLOSION HAZARD DATA

### EMERGENCY OVERVIEW

Sure Klean<sup>®</sup> 942 Limestone & Marble Cleaner is a clear amber gel with a faint ammonia odor. Contact with the eyes, skin or respiratory system may result in irritation. Always wear appropriate personal protective equipment when using this product.

**FLASH POINT (METHOD):** > 212°F (ASTM 3278)

**FLAMMABLE LIMITS:** Not determined.

**EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Not considered to be a fire hazard. Irritating and toxic ammonia gas may form in fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Small quantities of ammonia gas may form if product is heated.

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## V HEALTH HAZARD DATA

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**PRIMARY ROUTES OF EXPOSURE:** Skin, eyes, ingestion.

**CARCINOGEN INFORMATION:** No components in this product are known or are anticipated to be carcinogenic or mutagenic according to OSHA, IARC or NTP.

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** Pre-existing skin and eye disorders may be aggravated by exposure to this product.

**EFFECTS OF OVEREXPOSURE:** May cause moderate eye irritation and slight skin irritation. Swallowing may cause burn to the gastrointestinal tract.

**EYE CONTACT:** May cause moderate eye irritation and redness.

**SKIN CONTACT:** May cause slight skin irritation with redness and pain.

**INHALATION:** Mists may be irritating to upper respiratory tract.

**INGESTION:** Large oral doses may cause irritation to the gastrointestinal tract.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYE CONTACT:** Immediately flush exposed area with water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Get immediate medical attention if irritation persists. If physician is not immediately available, continue flushing with water. Do not use chemical antidote.

**SKIN CONTACT:** Immediately flush exposed area with water for at least 15 minutes. Get medical attention if irritation persists. Remove contaminated clothing. Launder contaminated clothing before reuse.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

**INGESTION: DO NOT INDUCE VOMITING!** Dilute by giving large amounts of water or milk if immediately available. If person is unconscious, do not give anything by mouth. Get medical attention immediately.

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## VI REACTIVITY DATA

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Extreme heat.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and strong oxidizing agents.

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, oxides of nitrogen, ammonia.

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## VII SPILL OR LEAK PROCEDURES

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**SPILL, LEAK, WASTE DISPOSAL PROCEDURES:** Wear appropriate protective safety equipment. Dike area to contain the spill and prevent migration to drains. Pick up residual material for disposal.

**WASTE DISPOSAL METHODS:** Dispose of in a manner approved for this material or in an approved hazardous waste facility. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures.

This material is not classified as a hazardous waste according to EPA 40CFR 261.

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## VIII SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION:** Chemicals in this product are not expected to volatilize into the air under normal conditions of use. Breathing mists may cause respiratory protection. A NIOSH approved dust/mist respirator may be used to reduce exposure to nuisance mists. Respiratory protection program must be in accordance with 29 CFR 1910.134 (see your safety equipment supplier).

**VENTILATION:** Sufficient to remove airborne mists and odor.

**PROTECTIVE CLOTHING:** Wear protective clothing as required to prevent skin contact.

**PROTECTIVE GLOVES:** Nitrile rubber, neoprene, natural rubber, or PVC.

**EYE PROTECTION:** Close fitting chemical safety goggles or a face-shield are advised. Do not wear contact lenses because they may contribute to the severity of an eye injury.

**OTHER PROTECTIVE EQUIPMENT:** Eyewash should be located in proximity to work area. Provide clean water for body rinsing. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.133 and 29 CFR 1910.132.

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## IX SPECIAL PRECAUTIONS

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**WORK PRACTICES:** Proper work practices and planning should be utilized to avoid contact with workers, passersby, building occupants and non-masonry surfaces. Do not atomize during application. Beware of wind drift. See the Product Data sheet and label for specific precautions to be taken during use. Smoking, eating and drinking should be prohibited during the use of this product. Wash hands before breaks and at the end of a shift.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Wear appropriate safety equipment and clothing. Do not get in eyes, on skin, or on clothing. Do not take internally. Avoid breathing mist.

Never touch eyes or face with hands or gloves that may be contaminated with this product.

Store in a cool, dry, well-ventilated place. Separate from acids. Keep containers tightly closed when not dispensing product. Treat empty containers as if they were full. Do not store in contact with aluminum or zinc

**OTHER PRECAUTIONS:** Do not get in eyes, on skin or on clothing. Do not take internally. Wash thoroughly after handling. Do not eat, drink, or smoke in work areas.

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## X REGULATORY INFORMATION

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**SHIPPING:** Not regulated in domestic or international shipping.

**NATIONAL MOTOR FREIGHT CLASSIFICATION:** NMFC #: 48580 sub 3      Class Rate: 55

**SARA 313 REPORTABLE:**

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
NA		

**CALIFORNIA PROPOSITION 65:** Does not contain chemicals listed under California's Proposition 65.

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**XI OTHER**

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**MSDS Status:**           **Date of Revision:** June 8, 2001  
**For Product Manufactured After:** N/A – no change in formulation.  
**Changes:** Updated every section in MSDS as a result of scheduled technical review.  
**Item #:** 20096  
**Approved By:** Regulatory Department

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**DISCLAIMER:**

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**DATE OF PREPARATION:**                     June 8, 2001