

# SAFETY-KLEEN GENERAL PURPOSE CLEANER 666

## MATERIAL SAFETY DATA SHEET

### SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123  
For Product/Sales Information Call 708/697-8460

#### EMERGENCY TELEPHONE

These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.

#### MEDICAL:

800/942-5969 or 312/942-5969  
RUSH POISON CONTROL CENTER  
CHICAGO, ILLINOIS (24 HOURS)

#### TRANSPORTATION:

800/424-9300  
CHEMTREC

**IDENTITY (TRADE NAME):** SAFETY-KLEEN GENERAL PURPOSE CLEANER 666  
**SK PART NUMBER:** 666, 10666, 50666  
**FAMILY/CHEMICAL NAME:** N/A  
**PRODUCT USAGE:** GENERAL PURPOSE CLEANER

### SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PBL (mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )
Sodium Metasilicate	Water Glass	< 65	6834-92-0	N/E	2 (as sodium hydroxide)
Sodium Carbonate	Soda Ash	< 25	497-19-8	15 (Total Dust) 5 (Resp Dust)	10 (Total Dust) 5 (Resp Dust)
Trisodium Phosphate	Sodium Phosphate	< 5	7601-54-9	15 (Total Dust) 5 (Resp Dust)	10 (Total Dust) 5 (Resp Dust)
Fragrance	Pine Oil	< .5	8002-09-3	N/E	N/E
Uranine Dye	Fluorescein	< .025	518-47-8	N/E	N/E

N/E = Not Established

### SECTION III -- PHYSICAL DATA

**PHYSICAL STATE, APPEARANCE AND ODOR:** Powder - uniform, granular, free-flowing, yellow/green with pine oil odor.  
**BOILING POINT:** Not Applicable  
**MELTING POINT:** 162° F  
**EVAPORATION RATE:** Not Applicable  
**PERCENT VOLATILE:** Not Applicable  
**VAPOR DENSITY:** Not Applicable  
**VAPOR PRESSURE:** Not Applicable  
**SOLUBILITY IN WATER:** 28%

**pH:** 1% Solution = ~ 12.0  
**SPECIFIC GRAVITY:** 60.5 lbs per cubic foot  
**MOLECULAR WEIGHT:** Use molecular weights of individual components.  
**VOLATILE ORGANIC COMPOUNDS:** N/A

### SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** Not Applicable  
**AUTOIGNITION TEMPERATURE:** Not Available  
**CONDITIONS OF FLAMMABILITY:** Not Applicable  
**FLAMMABLE LIMITS IN AIR - LOWER:** Non-Flammable **UPPER:** Non-Flammable  
**EXTINGUISHING MEDIA:** This product is non-combustible. Water spray, dry chemical, carbon dioxide or foam may be used in areas where this product is stored.

#### **FIRE FIGHTING PROCEDURES -- SPECIAL:**

Where there is a potential for exposure to smoke, fumes, combustible products, wear self-contained breathing apparatus (SCBA) and impervious clothing (gloves, hood, boots, suits).

#### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Protective clothing for skin and eye protection should be worn to protect against highly alkaline materials.

#### **HAZARDOUS COMBUSTION PRODUCTS:**

When heated to decomposition product, may emit toxic fumes of sodium and potassium.

### SECTION V -- REACTIVITY DATA

**STABILITY:** Stable under normal temperatures and pressures.  
**INCOMPATIBILITY (CONDITIONS TO AVOID):** Strong oxidizing agents (e.g. chlorine, peroxides, strong acids). Could be corrosive to aluminum surfaces due to high pH.  
**HAZARDOUS POLYMERIZATION:** Does not normally occur under normal temperatures and pressures.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** When heated to decomposition product, may emit toxic fumes of sodium and potassium.

### SECTION VI -- HEALTH HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** Skin and eye contact; inhalation.

#### **HEALTH HAZARD DATA/SIGNS AND SYMPTOMS OF EXPOSURE:**

**ACUTE:** **Skin:** Corrosive - may cause severe irritation to the skin with possible pain and blistering.  
**Eyes:** Contact with dust or mist will cause severe irritation. Material is corrosive and exposure may cause redness, pain, blurred vision and corneal damage.

**Inhalation:** Dusts or mists are corrosive to the mucous membranes of the upper respiratory system. Severe irritation and possibly pulmonary edema may occur.

**Ingestion:** Will cause irritation of the mouth and gastrointestinal tract followed by nausea, abdominal pain, vomiting and local tissue destruction. Delayed gastric perforation may result.

**CHRONIC:** **Skin** - Prolonged contact may cause skin ulcers. **Eyes** - Prolonged contact may cause corneal damage. **Inhalation** - Prolonged contact with dust or mist may result in perforation of the nasal septum.

**OTHER POTENTIAL HEALTH HAZARDS:** None Known

**MEDICAL CONDITIONS  
AGGRAVATED BY EXPOSURE:**

Individuals with pre-existing lung or skin dysfunction may have increased susceptibility to effects of the exposure. Contact with skin may aggravate pre-existing dermatitis.

**CARCINOGENICITY:** No components are listed by OSHA, NTP or IARC as known or suspected carcinogens.

## SECTION VII -- EMERGENCY AND FIRST AID PROCEDURES

**EYES:** Flush eyes with water for 20 minutes lifting upper and lower lids occasionally. Consult physician immediately. If irritation or redness from exposure to vapors or mists develop, move victim away from exposure and into fresh air.

**SKIN:** Remove contaminated clothing. Wash skin twice with soap and water. If irritation persists, consult a physician.

**INGESTION:** If conscious, dilute with 4 to 8 ounces of water and seek immediate medical attention. DO NOT induce vomiting.

**INHALATION:** Remove to fresh air immediately. Use oxygen if there is difficulty breathing or artificial respiration if breathing has stopped. Do not leave victim unattended. Seek immediate medical attention if necessary.

## SECTION VIII -- PRECAUTIONS FOR SAFE HANDLING AND USE

**SPILL  
PROCEDURES:** Do not touch material. Isolate area and deny entry. Ventilate area and avoid breathing vapors and/or mists. Absorb onto sand or other absorbent material. Shovel into closable container for disposal. Wear protective equipment specified below. Contain away from surface waters and sewers.

**WASTE DISPOSAL  
METHODS:** Dispose in accordance with Federal, State and local regulations.

**HANDLING  
PRECAUTIONS:** Do not get into eyes, on skin or clothing. Avoid breathing dust or mist. DO NOT smoke when using this product.

**SHIPPING AND  
STORING  
PRECAUTIONS:** Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, grind or expose containers to flame or other sources of ignition. Keep container tightly closed when not in use and during transport.

**PERSONAL  
HYGIENE:** Use good personal hygiene. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco products.

## SECTION IX -- CONTROL MEASURES

**VENTILATION:** Provide local exhaust or general dilution ventilation as determined necessary to maintain concentrations of dust below applicable exposure limits.

**PROTECTIVE GLOVES:** Wear neoprene gloves to prevent contact with skin.

**EYE PROTECTION:** Use protective eyewear such as safety glasses with side shields. Where there is a likelihood of spill or splash, wear chemical goggles or faceshield. Contact lenses should not be worn.

**RESPIRATORY PROTECTION:** Use NIOSH-approved respiratory protective equipment when concentration of dust exceeds applicable exposure limit. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (dust filter). Selection and use of respiratory protective equipment should be in accordance with OSHA General Industry Standard 29 CFR 1910.134 - Respiratory Protection.

**OTHER PROTECTIVE EQUIPMENT:** A source of clean water should be available in work area for flushing eyes and skin. Wear rubber boots, apron and other protective clothing as need to protect against contact with skin.

## SECTION X -- OTHER REGULATORY INFORMATION

**DOT PROPER SHIPPING NAME:** Cleaning Compound, N.O.I. (48580)

**DOT CLASS:** None

**DOT ID NUMBER:** None

**SARA TITLE III:** Product does not contain a toxic chemical or chemicals 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.

Product poses the following physical and/or health hazard(s) as defined in 40 CFR 370.3 (Sections 311, 312 of SARA Title III):

Immediate (Acute) Health Hazard  
Delayed (Chronic) Health Hazard

## SECTION XI -- PREPARATION INFORMATION

**PREPARED BY:** SK Product Review Committee **FORM NO.** 900-14-005

**ORIGINAL ISSUE DATE:** July 20, 1989 **REVISED:** December 1, 1989 **SUPERSEDES:** July 20, 1989

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either express or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet applies to the material as supplied to the user.