

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Kleen Shine Glass Kleen  
**PRODUCT TYPE:** ..... Alkaline Liquid Cleaning Compound  
**PRODUCT NUMBER:** ..... KS1084XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... KS1084XXX

**COMPANY:** ..... **Kleen-Rite Corp.**  
257 South 9<sup>th</sup> Street  
PO Box 886  
Columbia, PA 17512  
(717) 684-6721

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:**..... Flammable Liquids (3) Eye Irritation (2A)

**SYMBOLS:**.....



**SIGNAL WORD:**.....

**HAZARD STATEMENT:**..... Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation.

**PRECAUTIONARY STATEMENTS:**

**PREVENTION:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**..... IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**STORAGE:**..... Store in a well ventilated place. Keep cool.

**DISPOSAL:** ..... Dispose of contents/container to an approved waste disposal plant.

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT                          | C.A.S. NUMBER |
|-------------------------------------|---------------|
| Water                               | 7732-18-5     |
| Isopropyl Alcohol                   | 67-63-0       |
| Dipropylene Glycol Monomethyl Ether | 34590-94-8    |

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:**..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... Greater than 150 degrees F.

**EXTINGUISHING MEDIA:**..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** ..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**..... None known.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:**..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:**..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:**..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an

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unmarked container! Keep away from children! Spilled material is slippery.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:**..... Nitrile or PVC gloves, and chemical splash goggles.

**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

| INGREDIENT                          | C.A.S. NUMBER | PEL                       |
|-------------------------------------|---------------|---------------------------|
| Water                               | 7732-18-5     | No limits established     |
| Isopropyl Alcohol                   | 67-63-0       | 400 ppm, 500 ppm STEL     |
| Dipropylene Glycol Monomethyl Ether | 34590-94-8    | 100 ppm TLV, 150 ppm STEL |

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Blue transparent liquid, pleasantly scented.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... 7.0-9.0

**MELTING POINT:** ..... N/A

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... 210 degrees F.

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:** ..... Greater than 150 degrees F.

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ..... N/A

**EXPLOSION LIMITS:** ..... N/A

**VAPOR PRESSURE:** ..... N/A

**VAPOR DENSITY (AIR=1):** ..... Greater than 1.

**SPECIFIC GRAVITY:** ..... 0.982

**SOLUBILITY IN WATER:** ..... Completely soluble.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:** ..... N/A

**DECOMPOSITION TEMPERATURE:** ..... N/A

**VISCOSITY:** ..... Water thin

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.

**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.

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**INCOMPATIBILITY:**..... Avoid strong oxidizers. Avoid heat, sparks or open flames.

## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:**..... Inhalation, skin absorption, or ingestion.

**LISTED CARCINOGEN:** ..... None over 0.1%. Not listed by IARC, NTP or OSHA.

**MEDICAL CONDITION AGGRAVATED:**.....May aggravate pre-existing dermatitis.

**INHALATION:**..... Inhalation of large amounts of this product may cause dizziness and/or nausea. Maintain adequate ventilation in the work area.

**INGESTION:**..... This material can cause irritation or damage to stomach and esophagus.

**EYES:**..... May cause eye irritation.

**SKIN (DERMAL):** ..... This product may cause irritation or redness of the skin.

**ACUTE TOXICITY\* (ORAL):**.....>2000 mg/kg

**ACUTE TOXICITY\* (DERMAL):**.....>2000 mg/kg

**ACUTE TOXICITY\* (INHALATION):**.....>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

### DOT CODE

**PROPER SHIPPING NAME:**..... Not D.O.T. regulated.

**HAZARD CLASS:**.....

**UN/NA NUMBER:** .....

**PACKAGING GROUP :**.....

### IMDG CODE

**PROPER SHIPPING NAME :**.....FLAMMABLE LIQUID n.o.s.

**TECHNICAL NAME :**.....Isopropyl Alcohol

**HAZARD CLASS :**.....3

**UN NUMBER :**.....UN1993

**PACKAGING GROUP :**.....III

**SEA (IMDG) TRANSPORT DOCUMENT DECLARATION:** UN 1993, Flammable liquid, N.O.S. (Isopropyl Alcohol), 3, PG III, FP 43 C c.c.

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## 15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

## 16 – OTHER INFORMATION

**NFPA HEALTH:** ..... 1  
**NFPA FLAMMABILITY:**..... 2  
**NFPA REACTIVITY:**..... 0  
**NFPA OTHER:** ..... None

**ADDITIONAL:**..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 06/01/2022