

Safety Data Sheet



C K Enterprises, Inc.
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Section 1. Chemical Product and Company Identification

Product Name KIPA
Product Use Alcohol Solution
Product Code 4580
Date of Issue 6/18/2020
Supersedes 10/19/2016

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Inhalation

Category 4

Serious eye damage/ eye irritation

Category 2B

Physical Hazards

Flammable liquid

Category 2

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surface - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion proof electrical/ventilating/lighting/.../equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash hands thoroughly after handling
P271 Use only outdoors, or in well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P337+P313 IF eye irritation persists: Get medical advice/attention.
P370+P378 In case of emergency: Use water fog, alcohol foam, dry chemical, CO₂ for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of in accordance with all Federal, State and Local regulations.

Hazard Statements:

H225 Highly flammable liquid
H320 Causes eye irritation
H332 Harmful if inhaled

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes May cause irritation
Skin No effects expected
Inhalation May cause nausea and irritation
Ingestion May be harmful

Section 3. Composition/Information on Ingredients

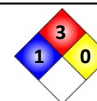
Name of Hazardous Ingredients	CAS Number	% by Weight
Isopropyl Alcohol	67-63-0	<80

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
Skin Contact N/A
Inhalation Move to well-ventilated area.
Ingestion Give large amounts of water. Do not induce vomiting. Get medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)
 (estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Dry chemical, CO₂, alcohol foam
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Wear self-contained breathing apparatus

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Store in a cool dry place. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Isopropyl Alcohol (67-63-0)	400ppm	400ppm		200ppm

Engineering Controls Normally not required

Personal Protective Equipment (PPE)

Eyes Avoid direct eye contact
Body Not required
Respiratory Normally not required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Clear	Vapor Pressure	N/A
Odor	Alcohol odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	Miscible
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	180°F	Auto-Ignition Temp.	N/A
Flash Point	74°F	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	2 LEL 12 UEL	Specific Gravity	0.85

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	N/A
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	N/A
Conditions to Avoid	Storage over 37°C, open lid

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation
Skin Irritant	No
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	Isopropyl Alcohol: IARC Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	15,579 mg/kg	ATE determined beyond Category 4
Oral	7,252 mg/kg	ATE determined beyond Category 4
Inhalation	9,245 ppm	ATE determined Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1219	Isopropyl Alcohol	3	PGII	Flammable Liquid

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: Isopropyl Alcohol 67-63-0 <80

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 6/18/2020

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.