

SDS : Hand Sanitizer Simply Relax HS0001 *Effective Date: 4/3/20 \* \* \* \* \* Supersedes: NA*

Manufactured For: **Kinon**  
**2700 Quantum Blvd**  
**Boynton Beach FL 33426**  
**Telephone 561 600 2500 \***

**1. Product Identification**

*Common Name:* Hand Sanitizer

*Chemical Name:* Augmented aqueous isopropanol solution

*Molecular Weight:* 18-3500

**Chemical Formula Mixture Information on Ingredients**

<b>3. Hazards Identification Ingredient</b>	<b>CAS No.</b>	<b>Percent</b>	<b>DOT Hazard class</b>
isopropanol	67-63-0	75-85	flammable liquid 3
water	7732-18-5	13--25	none
lavender oil	8000-28-0	<1	none
boric acid	10043-35-3	<1	none
benzalkonium chlorides	8001—54-5	<1	none
ammonium dodecylbenzenesulfonate	1331-16-9	<1	none
lanolin	8006-54-0	<1	none

**Emergency Overview**

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to all chemical substances and ensure prompt removal from skin, and clothing of hazardous materials.

Safety ratings (Provided here for your convenience)

Health Rating: 1  
Flammability Rating: 3

Reactivity Rating: 0

Contact Rating: 2

Protective Equipment: GOGGLES; COAT; PROPER GLOVES

Storage Color Code: Red flammable liquid

## SDS Kinon Hand Sanitizer--- (Continued)

### Potential Health Effects

**Inhalation:**

**may cause drowsiness.**

**Ingestion:**

**small amounts not expected to be a health hazard.**

**Skin Contact:**

**No adverse effects expected.**

will dehydrate and defat skin on contact

**Eye Contact:**

**severe irritant.**

**Chronic Exposure:**

**Long term/ high dose inhalation of product will cause breathing difficulties . .**

**Aggravation of Pre-existing Conditions:**

**No information available.**

### 4. First Aid Measures

**Inhalation:**

Remove to fresh air. Get medical attention for any breathing difficulty.

**Ingestion:**

Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

**Skin Contact:**

Wash exposed area with soap and water. Get medical advice if irritation develops.

**Eye Contact:**

Wash thoroughly with water. Get medical advice if irritation develops.

### 5. Fire Fighting Measures

**Fire:**

water spray-deluge, and or carbon dioxide.

**Explosion:**

water dilution to below ~ 45% will significantly reduce flammability.

**Fire Extinguishing Media:**

Use any means suitable for extinguishing surrounding fire.

**Special Information:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

## SDS Kinon Hand Sanitizer--- (Continued)

### 6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Absorb on inert absorbent Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to absorbent usage and to minimize dispersal. In the event of major spill call CHEMTREC( 800 424 9300) for assistance.

### 7. Handling and Storage

#### Ground large containers of product

Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of sparks, heat, moisture and incompatibilities. Observe all warnings and precautions listed for the product.

### 8. Exposure Controls/Personal Protection

#### Airborne Exposure Limits:

-OSHA Permissible Exposure Limit (PEL):

Not established

-ACGIH Threshold Limit Value (TLV):

Not established

#### Ventilation System:

In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

#### Personal Respirators (NIOSH Approved):

May be required for prolonged exposure to aerosolized product .

#### Skin Protection:

Wear protective gloves and clean body-covering clothing.

#### Eye Protection:

Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

### 9. Physical and Chemical Properties

**Appearance:** clear to pale yellow liquid.

**Odor:** Mild.

**Solubility:** Soluble in water, lower alcohols

**Specific Gravity:** 0.88 +/- 0.03 @0°C

**pH** 10% dispersion in water is pH 6-7

**% VOC by volume** <3 (EPA Method 24)

**SDS Kinon--- Hand Sanitizer (Continued)**

**Chemical and Physical Properties Continued**

**Boiling Point:** >100°C.

**Melting Point:** <-10°C

**Vapor Density (Air=1):** >1

**Vapor Pressure (mm Hg):** <12 mm @20°C.

**Evaporation Rate (BuAc=1):** >0.1 @ 20°C.

**10. Stability and Reactivity**

**Stability:**

Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:**

Burning may produce phosphorus oxides.

**Hazardous Polymerization:**

Will not occur.

**Incompatibilities:**

Strong acids, strong alkali, may discolor on contact with phenols.

**Conditions to Avoid:**

Open flames.

**11. Toxicological Information**

**Ames test: non mutagenic**

**LD50 >5g/kg**

-----\Cancer Lists\-----

---NTP Carcinogen---

Known    Anticipated    IARC Category

None        None        None

**12. Ecological Information**

Environmental Fate:

**This material may bioaccumulate to some extent.**

Environmental Toxicity:

**No information found.**

## SDS Kinon --- Hand Sanitizer (Continued)

### 13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State/ provincial and local disposal regulations may differ from national disposal regulations. Dispose of container and unused contents in accordance with all applicable national, state/provincial and local requirements.

### 14. Transport Information

US DOT, UN: Not regulated.

### 15. Regulatory Information

Hazardous ingredients

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No  
SARA 311/312: Acute: Yes Chronic: No Fire: No Pressure: No  
Reactivity: No (Pure / liquid)

**Poison Schedule:** None allocated.

#### **WHMIS:**

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

### 16. Other Information

**NFPA Ratings:** NA

#### **Label Hazard Warning:**

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

#### **Label Precautions:**

None.

#### **Label First Aid:**

Not applicable.

#### **Product Use:**

Coating resin component

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