

# ANTIBACTERIAL GEL



## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

#### 1.1 Product Name

Commercial name: Antibacterial Gel

#### 1.2 Other means of identification

Synonyms: Alcohol in gel

#### 1.3 Recommended Use

Antibacterial Hand Sanitizer Gel

#### 1.4 Supplier's Details

3WIN CORP  
906 S Priest Dr, Ste 107  
Tempe, AZ 85281  
833.332.2355

#### 1.5 Emergency Phone Numbers

Poison Control 1 800 222 1222

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

*Physical hazards: Flammable liquid, Cat.1: Combustible liquid*

*Health Hazard: Serious eye damage / eye irritation. Cat 2B: Provokes eye irritation*

*Environmental hazard: None*

#### 2.2 Label Elements

**Hazard Pictograms:**



**Signal word: warning**

**Hazard Statement:** Flammable liquid and vapour

**Risk Indicators**

H226 Flammable liquid and vapour.

H320 Causes eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary Statements:**

-P102 Keep out of the reach of children.

- P210 Keep away from heat, hot surfaces, sparks, open flames and any other source of ignition. No Smoking.

- P305 + P351 + P338 In case of CONTACT WITH EYES, rinse with water carefully for several minutes. Remove contact lenses when they are present and can be done easily, continue washing.

**SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS**

Ingredient Name	CAS Number	Weight %	Classification
<b>ETHANOL</b>	64-17-5	60-100%	Serious eye damage / eye irritation Category 2

**SECTION 4. FIRST AID MEASURES**

**4.1 Description of Necessary First Aid Measures**

**Inhalation:** Bring victim to a ventilated area.

**Skin Contact:** Rinse with water.

**Eye contact:** Flush eyes with plenty of water for 15 minutes and seek medical attention showing this tag.

**Ingestion:** Do not induce vomiting and consult your doctor immediately.

**SECTION 5. FIREFIGHTING MEASURES**

**5.1 Extinguishing Media**

Suitable extinguishing media: Foam, carbon dioxide or dry powder.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions**

Avoid eye contact. Avoid inhalation of vapors. No smoking, sparks, flames or other sources of ignition near the spills.

## 6.2 Spill Precautions

Wash spills with plenty of water. Large spills: Contain and absorb spillage with sand, dirt or other non-combustible material. Place it in suitable waste disposal containers and seal tightly.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Avoid eye contact. Avoid inhalation of vapors. Eliminate all ignition sources.

### 7.2 Storage

Keep away from heat, sparks and flame. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area. Keep at temperature no greater than 95°F.

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

*Long-term exposure limit (8 hours TWA) LEP 200 ppm 500 mg / m<sup>3</sup>*  
*Short-term exposure limit (15 minutes) VLA-EC: LEP 400 ppm 1000 mg / m<sup>3</sup>*  
*LEP = Limit value of professional exposure*

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on Basic Physical and Chemical Properties

<b>Appearance</b>	Viscous and translucent liquid
<b>Odour</b>	Alcohol
<b>Odour Threshold</b>	No data available
<b>pH</b>	5.5 – 6.5
<b>Melting Point</b>	No data available
<b>Boiling Point</b>	185– 194°F
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability</b>	No relevant
<b>Lower and upper explosive (flammable) limits</b>	No relevant
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	0.864
<b>Solubility in water</b>	Fully soluble
<b>Partition coefficient: n-octanol/water</b>	No relevant
<b>Auto –ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No relevant
<b>Viscosity</b>	No data available
<b>Molecular weight</b>	No data available

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No knowledge of reactivity hazards associated with this product.

### 10.2 Chemical Stability

*The product is stable*

### 10.3 Possibility of Hazardous Reactions

*No problem with dangerous reactions.*

### 10.4 Conditions to Avoid

*Acidic or oxidizing substances*

### 10.5 Incompatibe Materials

None

### 10.6 Hazardous Decomposition Products

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

EAT-LD50 Oral (Rat, calc) No information available

LD50 Cutanea (Rabbit, calc) No information available

Inhalation LC50 (Rat, 4hrs, calc) No information available

Skin corrosion / irritation Non-sensitizing

Serious eye damage / eye irritation: Serious eye damage / eye irritation category 2B

Respiratory or skin sensitisation: Non-sensitizing

Mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

Specific target organ systemic toxicity (single exposure): No information available.

Specific target organ systemic toxicity (repeated exposure): Not available information

Aspiration hazard: No information available

## SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not considered dangerous for the environment.

Toxicity: Non-aquatic toxicity data for this product. Any data from ingredients with aquatic toxicity provided by the raw material manufacturer may be available on request.

Persistence and degradability: This product, in the solutions in which it is used, is easily decomposes in biological wastewater treatment center.

Bioaccumulative potential: Log K<sub>ow</sub> = The product does not contain any substances considered bioaccumulative.

Mobility in soil: No data available

Adverse Effects: None

## SECTION 13. DISPOSAL CONSIDERATIONS

Small amounts (less than 5 liters) of excess product can be washed with water to the sewer. Larger volumes must be sent for disposal of authorized waste. Rinse the empty container with water and dispose it to normal waste.

## SECTION 14. TRANSPORT INFORMATION

### 14.1 Ground Transportation

**Proper Transportation Name**

**UN Number:** UN 1987

**Proper shipping name:** N.E.P (Liquid flavoring)

**Hazard class:** 3

**Packing Group:** III

**Environmental risks:** None

**Special precautions for users:** The provisions concerning dangerous goods must be met within the installations.

**Transport in bulk according to Annex II of MARPOL and the IBC code:** Bulk transport of the merchandise is not expected.



## SECTION 15. REGULATORY INFORMATION

*The product is classified in GHS*

## SECTION 16. OTHER INFORMATION

Change control None

**Abbreviations:**

EAT: Estimation of Acute Toxicity

LD50: Mean Lethal Dose

LC50: Mean Lethal Concentration

CCI: Confidential Commercial information