

# SDS Report

No: JCT-SDS20200928021

Date: Apr. 3, 2020

**Client's Name:** QYK BRANDS LLC**Client's Address:** 12101 WESTERN AVE GARDEN GROVE CA 92841, USA.**Product Name:** ADVANCED FORMULA HAND SANITIZER**Job Receiving Date:** Apr. 2, 2020**Preparation Period:** Apr. 2, 2020- Apr. 3, 2020**Service Requested:** Safety Data Sheet (SDS)**Summary:** As per request, the contents and format of this SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910. 1200 (g), and is provided per attached.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Section 1: Identification of the substance or mixture and of the supplier

### Product identifier

**Product Name:** Advanced Formula Hand Sanitizer**Product Type:** 1 Gal**Brand:** Dr.J's Natural

### Recommended use of the product and restriction on use

**Applicant of the product:** Clean and disinfect**Restricted:** No available data

### Details of the supplier of the material safety data sheet

**Name:** QYK Brands LLC**Address:** 12101 Western Ave Garden Grove CA 92841, USA**Information contact:** TEL: +1(949) 312-7119**Email:****Other US contact point:** Not available**Further information obtained from:** QYK Brands LLC

### Emergency telephone number:

**Poison Center:** +1 800 222 1222**Manufacturer/Supplier emergency contact phone number:** +1 (949) 312-7119**Reference Number:** JCT-SDS20200928021

## Section 2: Hazards identification

### Classification of the substance or mixture

**Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)/GHS Rev3**

#### **Physical and Chemical hazards**



GHS02

Flam. Liq. 2 – H225, Highly Flammable liquid and vapour.

#### **Human Health hazards**



GHS07

Eye Irrit. 2 – H319, Causes serious eye irritation.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Environmental Hazards

Based on available data, the classification criteria are not met.

## Information concerning particular hazards for human and environment

The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

## Classification system

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

## Label elements

Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)/ GHS Rev3

### Hazard pictograms



### Signal word

Danger

### Hazard-determining

ALCOHOL

### components of labeling

## Hazard Statements

H225

Highly flammable liquid and vapour.

H319

Causes serious eye irritation.

## Precautionary statements

### General precautionary statements

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P103

Read label before use.

### Prevention precautionary statements

P210

Keep away from heat/sparks/open flames/hot surfaces. —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.

P264

Wash skin thoroughly after handling.

P280

Wear protective gloves/protective clothing/eye protecting/face protection.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Response precautionary statements

- P303+P361+P353** If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easily to do. Continue rinsing.
- P337+P313** If eye irritation persists: Get medical advice/attention.
- P370+P378** In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

## Storage precautionary statements

- P403+P235** Store in a well-ventilated place. Keep cool.

## Disposal precautionary statements

- P501** Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulation.

## Hazards not otherwise classified (HNOC)

No further relevant information available.

## Section 3: Composition / information on ingredients

**Chemical characterization** ☐ Substance ☒ Mixture

### Description

Components	CAS No.	Concentration(%)	Classification – 29 CFR 1910.1200
ALCOHOL	64-17-5	75	Flam. Liq. 2 – H225 Eye Irrit. 2 – H319
WATER(AQUA)	7732-18-5	23.55	Not Classified
CARBOMER	9003-01-4	0.35	Not Classified
TRIETHANOLAMINE	102-71-6	0.3	Not Classified
ALOE VERA, EXT.	85507-69-3	0.3	Not Classified
POLYACRYLATE-4	228863-31-8	0.3	Not Classified
GLYCERIN	56-81-5	0.2	Not Classified

### Remark

Full text of Hazard Statements: see Section 16.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Section 4: First-aid measures

### Description of first aid measures

#### **General advice**

If symptoms persist, call a physician.

#### **Inhalation**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.

#### **Skin contact**

Wash off with soap and plenty of water. If symptoms persist, call a physician.

#### **Eye contact**

Flush eyes with water as a precaution. If symptoms persist, call a physician.

#### **Ingestion**

Rinse mouth with water. Consult a physician.

### Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see Section 2) and/or in Section 11.

### Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

## Section 5: Fire-fighting measures

### **Extinguishing media**

#### **Suitable extinguishing media**

Use water spray, dry chemical, alcohol-resistant foam or carbon dioxide. Water jet may not be suitable.

### Special hazards arising from the substance or mixture

No further relevant information available.

### Advice for firefighters

#### **Protective equipment**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental release measures

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## **Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. For personal protection see Section 8.

## **Environmental precautions**

Do not allow to enter sewers/surface water. Should not be released into the environment.

## **Methods and material for containment and cleaning up**

Contain spillage, and then place in container for disposal according to local regulations.

## **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **Section 7: handling and storage**

### **Precaution for safe handling**

#### **Precaution for safe handling**

Use personal protective equipment. Do not get in eyes or clothing. Do not breathing vapours or mist. Do not ingestion.

#### **Information about protection against fires and explosions**

Keep away from sources of ignition – No smoking. Take measures to prevent the build up electrostatic charge.

### **Conditions for safe storage, including any incompatibilities**

#### **Requirements to be met by storerooms and receptacles**

Store away from incompatible materials described in Section 10.

#### **Information about storage in one common storage facility**

Store in a dry, cool and well-ventilated place.

#### **Further information about storage conditions**

Keep container tightly closed.

### **Specific end use(s)**

Apart from the uses mentioned in Section 1, no other specific uses are stipulated.

## **Section 8: Exposure controls/personal protection**

### **Control parameters**

#### **Components with occupational exposure limits**

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

CAS No.	TWA	STEL	Sources
64-17-5	- 1000 ppm, 1900 mg/m <sup>3</sup> 1000 ppm, 1900 mg/m <sup>3</sup>	1000 ppm - -	ACGIH OSHA NIOSH
102-71-6	5 mg/m <sup>3</sup>	-	ACGIH
56-81-5	10 mg/m <sup>3</sup> 15 mg/m <sup>3</sup> inhalable dust, 5 mg/m <sup>3</sup> respirable dust	- -	ACGIH OSHA

## Additional information

The lists that were valid during the creation were used as basis.

## Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

### Appropriate engineering controls

Use with local exhaust ventilation. Ensures adequate ventilation, especially in confined areas.

### Personal protective equipment

#### Breathing equipment

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To protect the wearer, respiratory protective equipment must be the correct fit be used and maintained properly.

#### Hand protection

No protection is ordinarily required under normal conditions of use.

#### Material gloves

Not applicable.

#### Penetration time glove material

Not applicable.

#### Eye protection

Use equipment for eye protection tested and approved under appropriate government standards.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### General information

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Appearance

<b>Form</b>	<i>Gel</i>
<b>Color</b>	<i>Colorless</i>
<b>Odor</b>	<i>Alcohol-like</i>
<b>Odor Threshold</b>	<i>No data available</i>
<b>Ph-value</b>	<i>6-8</i>

## Change in condition

<b>Melting point/Melting range</b>	<i>No data available</i>
<b>Boiling point/Boiling range</b>	<i>&gt; 35 °C</i>
<b>Freezing point</b>	<i>No data available</i>
<b>Flash point(closed cup)</b>	<i>&lt; 23 °C</i>
<b>Flammability (solid, gaseous)</b>	<i>Not applicable</i>
<b>Auto-Ignition temperature</b>	<i>No data available</i>
<b>Decomposition temperature</b>	<i>No data available</i>

## Upper/lower flammability or explosive limits

<b>Lower</b>	<i>No data available</i>
<b>Upper</b>	<i>No data available</i>
<b>Vapour pressure</b>	<i>No data available</i>
<b>Density</b>	<i>No data available</i>
<b>Relative density</b>	<i>No data available</i>
<b>Vapor density</b>	<i>No data available</i>
<b>Evaporation rate</b>	<i>No data available</i>

## Solubility in/ Miscibility with

<b>Water</b>	<i>Soluble in water</i>
<b>Partition coefficient(n-octanol/water)</b>	<i>No data available</i>

## Viscosity

<b>Dynamic</b>	<i>No data available</i>
<b>Kinematic</b>	<i>No data available</i>

## Other information

*No data available.*



# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Reactivity

None under normal processing.

## Chemical stability

The product is stable under storage at normal ambient temperatures.

## Possibility of hazardous reactions

No under normal processing.

## Conditions to avoid

Incompatible materials. Heat, flames and sparks.

## Incompatible materials

Strong oxidizing agents.

## Hazardous decomposition products

No data available.

## Section 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

#### LD/LC50 values that are relevant for classification

CAS No.	Route of exposure	Type of test	Species observed	Dose
64-17-5	Oral	LD50	Rat	7060 mg/kg
102-71-6	Oral	LD50	Rat	5530 mg/kg
	Dermal	LD50	Rabbit	>22500 mg/kg
56-81-5	Oral	LD50	Rat	12600 mg/kg
	Dermal	LD50	Rabbit	>10000 mg/kg

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Serious eye damage/eye irritation

Category 2.

#### Respiratory or skin sensitization

##### Respiratory

Based on available data, the classification criteria are not met.

##### Skin

Based on available data, the classification criteria are not met.

#### Additional toxicological information

The product shows the following dangers according to internally approved calculation methods for preparations:

No further relevant information available.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

## Carcinogenic categories

### IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

### NTP (National Toxicology Program)

None of the ingredients is listed.

### OSHA-Ca (Occupational safety & Health administration)

None of the ingredients is listed.

## Section 12: Ecological information

### Toxicity

#### Aquatic toxicity

CAS No.	
64-17-5	LC50: 14200 mg/l, 96h, Pimephales promelas EC50: 9268 mg/L, 48h, Water flea EC50: 275 mg/L, 72h, Chlorella vulgaris
102-71-6	EC50: 609.98 mg/L, 48h, Water flea

#### Persistence and degradability

No data available.

#### Bioaccumulative potential

No data available.

#### Mobility in soil

CAS No.	Log Pow
64-17-5	-0.32

#### Other adverse effects

This product does not contain any known other adverse effects.

## Section 13: Disposal considerations

### Waste treatment methods

#### **Recommendation**

Follow all local, state and federal regulations for disposal of waste chemical.

### Uncleaned packaging

#### **Recommendation**

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

Follow all local, state, and federal regulations for disposal of the waste chemicals.

## Section 14: Transport information

### UN Number

DOT UN1170

IMDG/IMO UN1170

**Remark:** According to the IMDG Code, 2018 Edition (inc. Amendment 39-18).

IATA/ICAO UN1170

**Remark:** According to IATA DGR(61<sup>th</sup>, 2020).

### UN proper shipping name

DOT ETHANOL SOLUTION

IMDG/IMO ETHANOL SOLUTION

AITA/ICAO ETHANOL SOLUTION

### Transport hazard class(es)

DOT 3

IMDG/IMO 3

IATA/ICAO 3

### Packing group

DOT 3

IMDG/IMO 3

IATA/ICAO 3

### Transport Labels & Signs



# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

**Environmental hazards**

Marine pollutant                      No

**Special precautions for user**

Flammable liquid.

**EmS Number**

F-E, S-D

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable, packaged goods.

**Transport/Additional information**

No further relevant information available.

**Section 15: Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture.**

**SARA**

**Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings)**

None of the ingredients is listed.

**TSCA (Toxic Substances Control Act)**

All ingredients are listed.

**California Proposition 65**

**Chemical known to cause cancer**

None of the ingredients is listed.

**Chemical known to cause reproductive toxicity for females**

None of the ingredients is listed.

**Chemical known to cause developmental toxicity**

None of the ingredients is listed.

**Carcinogenic categories**

**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH)**

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

None of the ingredients is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

## Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## Section 16: Other information

### Full text of H-Statements referred to under sections 2 and 3

**H225** Highly flammable liquid and vapour.

**H319** Causes serious eye irritation.

.....  
The contents and format of this SDS are prepared in accordance with US Regulations Relating to Labor  
29 CFR 1910.1200 (g)

### DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believed are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. The SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

**Date of preparation/las revision:** Apr. 3, 2020/Apr. 3, 2020

### Abbreviations ad acronyms

**GHS** Globally Harmonized System of Classification and Labelling of Chemicals.

**OSHA** Occupational Safety & Health Administration

**CAS** Chemical Abstracts Service

**DOT** US department of Transportation

**IMDG/IMO** International Maritime Code for Dangerous Goods/ International Maritime Organization

**IATA/ICAO** International Air Transport Association/ International Civil Aviation Organization

**LC50** Lethal concentration, 50 percent.

# Safety Data Sheet

29 CFR 1910.1200

Printing Date: Apr. 3, 2020

Revision: Apr.3, 2020

<b>LD50</b>	<i>Lethal dose, 50 percent.</i>
<b>EC50</b>	<i>50% effective concentration</i>
<b>BCF</b>	<i>Bioconcentration factor</i>
<b>NIOSH</b>	<i>National Institute for Occupational Safety and Health</i>
<b>ACGIH</b>	<i>American Conference of Governmental Industrial Hygienists</i>
<b>NOEC</b>	<i>no observed effect concentration</i>
<b>LOEC</b>	<i>Lowest Observed Effect Concentration</i>
<b>OECD</b>	<i>Organisation for Economic Co-operation and Development</i>
<b>IARC</b>	<i>International Agency for Research on Cancer.</i>
<b>STEL</b>	<i>STEL(Short Term Exposure Limit).</i>
<b>TWA</b>	<i>Time-weighted average</i>
<b>IDLH</b>	<i>Immediately Dangerous to Life or Health concentration</i>
<b>MARPOL</b>	<i>International Convention for the Prevention from Ships</i>
<b>PBT</b>	<i>Persistent, Bioaccumulative, Toxic</i>
<b>vPvB</b>	<i>very persistent, very Bioaccumulative</i>
<b>POW</b>	<i>Partition coefficient Octanol:Water</i>

.....  
End of Document