Orbit Capital, LLC

Orbit Hand Sanitizer

Revision Date: 05/29/2020

ADDRESS: 820 SUMMER PARK, SUITE 700, STAFFORD, TEXAS 77477 II PHONE: (346) 309-2947 II EMAIL: INFO@ORBITCAPITALLLC.COM

ORBIT CAPITAL, LLC

Product name	ORBIT HAND SANITIZER
Unit Size	2 oz / 60 mL
Usage	Antimicrobial
Recommended use	Hand Sanitizer Gel
Lot #	0-52179
Item #	OS-65482-6
Item UPC	659852 654826
Case Pack	24 Units
Case UPC	736541 264884
Master Case	144 Units
Master Case UPC	969321 465656
Bottles/Pallet	8,640 Units
Cases/Pallet	60 cases
Pallet Dimensions	40X42X52
Pallet Weight	1600 lbs.
Truck Load	207,360 Units
Container	2 FL OZ / 60 mL Clear Boston round bottle with 20/410 Flip cap
Shelf Life	36 months
Lead Time	7-10 days
Made in USA	

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Drug Facts

Active Ingredients *Purpose*

Isopropyl Alcohol (70%) …….....Antiseptic

Inactive Ingredients

Glycerin, DM Sterile Water, Carbomer, Vitamin E, Aloe Extract, H2O2, Triethanolamine

Uses

For hand washing to decrease bacteria on the skin

Recommended for repeated use

Warnings

FOR EXTERNAL USE ONLY – HANDS

Flammable. Keep away from heat or flame.

When using this product

Keep out of eyes, ears, and mouth.

In case of contact with eyes, rinse eyes thoroughly with water.

Stop use and ask a doctor if skin irritates develops.

Keep out of reach of children.

If swallowed, get medical help or contact a Poison Control Center right away.

Directions

Wet hands thoroughly with product and allow to dry without wiping

For children under 6 years use only under adult supervision

Not a recommendation for infants

Other Information

Do not store above 105°F

May discolor some fabrics

Harmful to wood finishes and plastics

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CERTIFICATE OF ANALYSIS

PRODUCT: ORBIT HAND SANITIZER
PRODUCT CODE: OS-65482-6
LOT #: 0-52179
Contains: 99.96% proof ISOPROPYL ALCOHOL (IPA)
UN No: UN1170

Test	Method #	Specifications	Results
% Isopropyl Alcohol	TK04Y	59.5 - 65.0% wt/wt (70% v/v)	62.3% wt/wt (70% v/v)
Appearance / Texture	QC 0006	Match Standard	Match Standard
Color	QC 0005	Match Standard	Match Standard
Odor	QC 0003	Match Standard	Match Standard
pH @ 25C (pH meter / Orion 2-Star)	QC 0008	6.6 - 7.6	7.6
Specific Gravity @ 25ºC (Pycnometer)	QC 0002	0.85 - 0.92	0.894
Viscosity @ 25ºC	QC 0003	55 - 90@ 3/12	60
UPS <611>	0413-1	TPC & M/Y <10 CFU/gm; Pathogens - Ve	TPC & M/Y <10 CFU/gm; Pathogens - Ve

Method #	METHOD SHORT TEXT
TK04Y	% Isopropyl Alcohol
QC 0006	Compare to Standard
QC 0005	Compare to Standard
QC 0003	Compare to Standard
QC 0008	pH Value (pH meter / Orion 2-Star)
QC 0002	Density w/ Pycnometer (US Standard weight per gallon cup)
QC 0003	Rotation Time 60 seconds
0413-1	TPC <100cfu/g M/Y<100cfu/g Negative Pathogens

All product manufactured, filled and packed in accordance with Current Good Manufacturing Practice (cGMP) and following Orbit Capital, LLC standard Operating Procedures (SOPs).

Prepared By: SC _____ 04/13/2020

This Certificate of Analysis is signed for product release. Release is made based on sample(s) tested only. Original copy of Certificate is available at QC Department.

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SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier: Hand Sanitizer Gel

Supplier: Orbit Capital, LLC
820 Summer Park Dr, Suite 700
Stafford, Texas, 77477
+1 (346)-309-2947

Contact Person: President

Emergency Contact: +1 (877) 793-8998

2. HAZARD(S) IDENTIFICATION

Physical Hazard:

Flammable Liquids	Category 2
Carcinogenicity	Category 2
Aspiration Hazard	Category 1
Specific Target Organ Toxicity (repeated exposure)	Category 2
Specific Target Organ Toxicity (single exposure)	Category 3
Skin Irritation	Category 3
Eye Irritation	Category 2A
Chronic Aquatic Toxicity	Category 2

Pictograms

Signal Word: DANGER

Hazard Statement:

Highly flammable liquid and vapor.
May be fatal if swallowed and enters airways
Harmful if inhaled
May cause cancer
Suspected of damaging fertility or the unborn child
May cause damage to organs

Precautionary Statements General:

Read and understand label before use
Keep out of reach of children

Cont…

Have SDS in hand if medical advice is required

Prevention:

Wear eye and/or face protection

Wear protective gloves

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

No smoking

Use explosion proof electrical, material handling equipment and tools

Avoid and guard against static discharge

Ground/Bond container and receiving equipment

Response:

IF SWALLOWED - Do not induce vomiting / seek medical attention

IF ON SKIN/HAIR - Rinse with water or shower

IF ON CLOTHING - Remove contaminated clothing / Rinse effected area or shower

IN CASE OF FIRE - Use alcohol resistant foam, carbon dioxide, dry powder or water fog

Storage:

Store in well ventilated space, keep cool

Disposal:

Dispose of contents and container in accordance with all local/regional/national/international regulations

Hazard(s) not otherwise classified:

None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common Name and Synonyms	CAS Number	% (v/v)
ISOPROPYL ALCOHOL	Alcohol, IPA	67-63-0	70%
GLYCERIN	Vegetable Glycerin	56-81-5	1%
TRIETHANOLAMINE	Triethanolamine, Trolamine	9004-62-0	<1%
CARBOMER	Carbomer 940	76050-42-5	<1%
DM STERILE WATER	Water	7732-18-5	29%
VITAMIN E	Vitamin E, Tocopherol	59-02-9	<1%
ALOE EXTRACT	Aloe Vera	85507-69-3	<1%
HYDROGEN PEROIXDE	H2O2	7722-84-1	<1%

Cont…

4. FIRST AID MEASURES

Eyes:

Immediately wash eyes for 15 minutes
Vapor exposures 1,000 ppm to 10,000 ppm may cause temporary irritation.
Continuous tear in occurs at levels greater than 15,000 ppm.
Direct eye contact causes moderate to severe irritation.

Ingestion:

Do NOT induce vomiting, rinse mouth, get medical attention / advice immediately.
First acts as a stimulant, but increased volume can produce stupor
May cause irritation to the gastrointestinal tract with nausea, vomiting and abdominal pain.
May cause headaches, tremors, fatigue, central nervous system depression, narcosis, or coma

Inhalation:

Move to fresh air, IF NOT BREATHING - admister artificial respiration
Difficulty breathing - administer oxygen, seek medical attention
Excessive inhalation is irritating to the eyes and upper respiratory tract and may cause symptoms of
intoxication
Aspiration into lungs may cause pulmonary edema and chemical pneumonitis. May also cause unconsciousness, coma, respiratory failure or death.
Recovery from inhalation of concentrations less than 10,000 ppm for brief periods occurs in a few minutes.

Skin Contact:

Wash area with soap and water for 15 minutes
Remove affected clothing and wash before wearing again
Seek medical attention if irritation develops
May cause redness and/or a mild burning sensation of the skin with acute exposure to the liquid
Remove natural oils and fats from skin resulting in dermatitis

Most important symptoms or effects and any symptoms that are acute or delayed:

Irritation of eyes, nose and throat
Unconsciousness
Decreased motor function
Skin irritation
Respiratory failure

Cont…..

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment:

Carbon Dioxide
Polar Solvent Foam
Alcohol Resistant Foam
Dry Chemical Extinguishers
Large Quantities of Dilluge Water

Non-Suitable Extinguishing Equipment:

Ordinary Foam
Water spray may be suitable for small fires, but not large fires
Avoid solid water stream, as this may scatter the media and spread the fire

Specific Hazards that may develop from the chemical during the fire:

Highly Flammable
Explosive vapor / air mixtures may form
Sensitive to static shock
Vapor may carry and ignite by distant source
Vapor may cause flash fire

Recommendations on special protective equipment or precautions for firefighters:

Self-contained breathing apparatus
Protective clothing
Face mask
Evacuate if loud sound emitting from vents
Water spray may be used on unopened containers to keep cool

6. ACCIDENTAL RELEASE MEASURES

Personal precautions and protective equipment to prevent contamination of skin, eyes and clothing:

Ventilate area
Remove sources of ignition
Do not handle spill without proper Personal Protective Equipment (PPE)
Stay out of low areas or confined space
Use explosion proof equipment and non-sparking tools

Cont…

Emergency procedures for evacuation:

Isolate Hazard Area
Remove all non-essential personnel
Ensure ignition sources are removed or isolated
Refer to Section 8 for Personal Protective Equipment (PPE)

Methods and materials used for containment:

If possible, stop leak
SMALL SPILLS - Absorb spill with sand or other absorbent material and place container for proper disposal
LARGE SPILLS - Dike around spills to avoid entry into sewers, water system, ground
Absorb with appropriate material

7. HANDLING AND STORAGE

Precautions for safe handling, recommendations for incompatible chemicals, minimizing release of the chemical into the environment, advice on general hygiene practices:

Wear Personal Protective Clothing
Avoid contact with skin
Avoid breathing in fumes / vapors
Avoid contact with eyes
Ground / bond container and equipment
Use explosion proof equipment
Use non-sparking tools

Recommendations on conditions for safe storage, including incompatibilities. Advice on specific storage requirements:

Store in cool areas
Ensure container are closed tightly
Provide adequate ventilation
Store away from open flame
Do not store near oxidizing agents

Cont…

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Upper/Lower Flammability or Explosive Limits:	Upper - 3.3% / Lower 19.0%
Odor:	Etheral
Vapor Pressure @ 20ºC:	59.3
Vapor Density @ 78ºC	1.59
Odor Threshold:	<1 ppm
pH:	Neutral
Relative Density @ 20ºC:	790.0 kg/m3
Melting Point:	< -173ºF
Freezing Point:	< -113.89ºC
Solubility:	Water (slight)
Initial Boiling Point:	173ºF
Flash Point:	50-55ºF (Closed cup)
Evaporation Rate:	Varies with conditions - Rapid
Flammability (Solid, Gas):	Flammable Liquid and Vapor
Partition Coefficient n-Octanol/Water:	Not Available
Auto Ignition Temperature:	363ºC
Decomposition Temperature:	Not Available
Viscosity:	Not Available

9. STABILITY AND REACTIVITY

Reactivity:	Not Available
Chemical Stability:	Stable under normal / intended use
Possibility of Hazardous Reactions:	Hydrogen Peroxide (Fire), Strong Oxidizers (Explotion or violent reaction)
Conditions to Avoid:	Heat, Spark, Open Flame, Static Electricity
Incompatible Materials:	Oxidizers, Peroxides
Hazardous Decomposition:	Carbon Monoxide, Oxides of Nitrogen

Cont…

10. TOXICOLOGY INFORMATION

Routes of Exposure:

INHALATION: May cause irritation to nose, throat, lungs. May cause headaches.
INGESTION: Irritation of mouth, throat, and stomach
SKIN CONTACT: May cause dermatitis
EYE CONTACT: Irritation

Chronic Effects:

DELAYED: Defating of skin, anemia, leukemia, low white blood cell count, sever degeneration of the peripheral nervous system, lung disfunction, pneumatocele formation
IMMEDIATE: Nervousness, fatigue, nausea, labored breathing, blurred vision, irritation of nose, throat and mucous membrane

Numerical Measures of Toxicity:

ACUTE TOXICITY - May cause lung damage if swallowed.
Oral Rat - LD50: 7060mg/kg = adjusted LD 25807 ppm, derived value 2581 ppm
Inhalation Rat - LC50: 20363 ppm = adjusted .5 hr 40727 ppm, derived value 4073 ppm

Symptoms (Lowest to Most Severe):

1) Irritation of eyes, nose, throat, lungs, skin. May cause headaches.
2) Vomiting, Nausea, blurred vision, fatigue
3) Unconsciousness, corneal damage, narcosis, cyanosis
4) Could be fatal if ingested into airways

Chemical Listings:

Not Available

11. DISPOSAL CONSIDERATIONS

Appropriate Disposal Containers:

Sealable containers in accordance with applicable local, regional, national and international regulations.

Disposal Methods: EPA RCRA (40 CFR 261.21)
Flash point below 140°F - Ignitable Hazardous Waste - Waste Code #D001

Waterways: Do not allow chemical or container to enter waterways or ditches

Landfills and/or Incineration: Incinerate material under controlled conditions in approve incinerator

Cont…

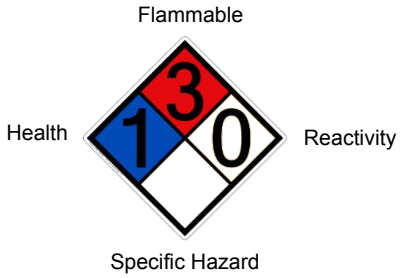
12. TRANSPORT INFORMATION

UN Number:	UN 1170
UN Proper Shipping Name:	Isopropyl Alcohol
Transport Hazard Class:	3
Packing Group:	II
Environmental Hazards:	Maritime Transport (Not recognized as marine pollutant by Department of Transportation 49 CFR 172.101
Transport in Bulk:	Follow Federal, State and local regulations
Special Precautions:	DANGER. Follow safety instructions, SDS and emergency procedures

13. OTHER INFORMATION

NFPA:

4 Extreme
3 Serious
2 Moderate
1 Slight
0 Minimal



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