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广州经济技术开发区伟胜化工有限公司
(新加坡企业)

中国广州市 广州经济技术开发区永和经济区新庄2路71号 邮编: 511356 电话: (86)20-8297 6698 8297 5004 传真: (86)20-8297 4639

Material Safety Data Sheet

Section 1. Chemical product and company identification

Trade name: WELSON Waterless Hand Sanitizer Gel
Product use: Kill 99.99% bacteria
Supplier: Getdd Welson Chemicals Ltd.
No.71Xinzhuang 2Lu,Yonghe Economic of Getdd Guangzhou,China
Tel:(86)20-82974646 Fax: (86)20-82974639
Website: www.welsonchemicals.com
Informing department: Getdd Welson Chemicals Ltd. Tel:(86)20-82974646
Emergency information: Getdd Welson Chemicals Ltd. Tel:(86)20-32167539

Section 2. Composition, information on ingredients

Name	% by weight	CAS Number
ethyl alcohol	60-70	64-17-5
glycerinum	1-5	56-81-5
Carbomer	0.1-1	9003-01-4
Water	20-35	7732-18-5

Section 3. Hazards identification

Physical state: Gel
Emergency: CAUTION
Overview: Causes eye irritation.
May cause respiratory tract irritation.
Avoid contact with eyes. Avoid breathing vapours, spray or mists. Use only with adequate ventilation. Keep container closed. Wash thoroughly after handling.
Routes of entry: Eye contact, inhalation, ingestion.
Potential acute health effects
Eyes: Irritating to eyes.
Inhalation: Moderately irritating to the respiratory system
Ingestion: No known significant effects or critical hazards
See toxicological information (section11)

Section 4. First aid measures

Eye contact: In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if





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irritation persists.

Ingestion: Rinse mouth then drink one or two large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.

Section 5. Fire-fighting measures

Auto-ignition temperature: Not available

Flash point: 23°C

Product does not support combustion.

Flammable limits

Upper: Not available

Lower: Not available

Products of combustion: Not available

Fire-fighting media and Instructions:

In case of fire, use water spray (fog), foam, dry chemical, or CO₂.

Dyke liquid for later disposal.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Risk of explosion of the product in the presence of mechanical impact: Not available.

Risk of explosion of the product in the presence of static discharge: Not available.

Section 6. Accidental release measures

Personal precautions: Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.

Environmental Precautions: Avoid dispersal of spilt material and run off and contact with soil, water ways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, water ways, soil or air).

Methods for Cleaning up: If emergency personnel are unavailable, contain spilt material. For small spills add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dyke spilt material or otherwise contain material to ensure run off does not reach a waterway. Please spilt material in an appropriate container for disposal.

Section 7. Handling and storage

Handling: Do not ingest. Avoid contact with eyes. Do not breathe vapour or mist. Keep container closed. Use



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only with adequate ventilation. Wash thoroughly after handling.

Storage: Keep out of the reach of children. Store in a segregated and approved area.
Keep container a cool well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame)
Store between the following temperatures: 10~50°C

Section 8. Exposure controls, personal protection

Engineering measures: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits.

Personal protection:

Eye: Eye protection recommended.

Respiratory: Avoid breathing vapours, spray or mists.

Section 9. Physical and chemical properties

Physical state:	Gel
Colour:	Colorless
Odour:	Odorless
pH:	6.0 ~ 8.0
Boiling /condensation point:	> 100 degree
Melting/freezing point:	Not available
Specific gravity:	0.85~1.00
Dispersibility properties:	Easily dispersed in cold water, hot water.
Solubility:	Easily soluble in cold water and hot water.

Section 10. Stability and reactivity

Stability:	The product is stable
Conditions of instability:	Not available
Reactivity:	Not available
Hazardous Decomposition:	Not available

Section 11. Toxicological information

Acute toxicity: No data for the preparation available.

Primary irritant effect:

On the eye: Strong caustic effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.





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Section 12. ECOLOGICAL INFORMATION

General notes:

In case of product reaches waters untreated, harmful effects on fish and aquatic organism are possible

Product can effect halogenation and contributes to the AOX-value.

Section 13. Disposal considerations

Water disposal: The generation of waste should be avoided or minimized wherever possible.
Avoid dispersal of spilt material and run off and contact with soil, water ways, drains and sewers. Disposal of this product, solutions and any by-products should at all time comply with the requirements of environmental Protection and waste disposal legislation and any regional local authority requirements.
Consult your local or regional authorities.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
	1170	Ethanol Alcohol Solution	3	III	

Section 15. Regulatory information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

Section 16. Other information

Date of issue: 01-01-2020

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