Safety Data Sheet

Acc. to (EC) No 1907/2006 (REACH), (EC) No 1272/2008 (CLP)

No.:JCT-SDS20210323002E Initial date of preparation: Mar. 23, 2021 Revision date: Mar. 23, 2021

PRODUCT NAME: Cleaning Wipe

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: Cleaning Wipe

Other Name: Shine Wipe

Product Type: -

Brand: -

UFI: -

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: -

Uses advised against: No information available.

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer/Supplier: BRILLIATECH.CO., LIMITED

Address: UNIT 1402B 14/F, THE BELGIAN BANK BUILDING, NOS. 721-725 NATHAN ROAD, MONGKOK, KOWLOON

Information contact: TEL: +86-13528494531

E-mail: chris@brilliatech.com

Only Representative/other EU contact point: No available

Further information obtainable from: BRILLIATECH.CO., LIMITED

1.4 Emergency telephone number:

Manufacturer/Supplier emergency contact phone number: +86-13528494531

Section 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin Corr. 1B – H314;

2.1.2 Classification system

The classification is according to the latest edition of Regulation (EC) No 1272/2008, and extended by company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms:



Signal word: Danger

Hazard statements:

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H314	Causes severe skin burns and eye damage.
Precautionary statements:	
- Prevention	
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
- Response	
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340+P310	If INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor/...
P305+P351+P338+P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/...
P363	Wash contaminated clothing before reuse.
- Storage	
P405	Store locked up.
- Disposal	
P501	Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national/international regulation.

Supplemental Hazard information

No information available.

Special rules for supplemental label elements for certain mixtures

No information available.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

VPvB: Not applicable.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixture

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Substance name	C - CAS No. E - EC/List No.	Concentration (%, w/w)	Classification according to Regulation (EC) No 1278/2008 (CLP).
Distilled water	C: 7732-18-5 E: 231-791-2	50 - 55	Not classified
Poly(dimethylsiloxane)	C: 70131-67-8 E: 615-070-3	30 - 35	Not classified
3-aminopropyltriethoxysilane	C: 919-30-2 E: 213-048-4	5 - 8	Acute Tox. 4 – H302 Skin Corr. 1B – H314

Additional information:

The ingredients provided by BRILLIATECH.CO., LIMITED

Full text of Hazard Statements: see section 16.

Section 4: First aid measures

4.1 Description of first aid measures

- General notes

When symptoms persist, seek medical attention.

- Following inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration.

- Following skin contact

Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

- Following eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

- Following ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. Get medical attention.

- Self-Protection of the First Aider

Use personal protective equipment as required.

4.2 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.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide, extinguishing powder, foam or water spray.

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Unsuitable extinguishing media

No information available.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

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

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Use personal protective equipment as required.

Emergency procedures: If required, notify relevant authorities.

6.1.2. For emergency responders

Use personal protective equipment as required.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment:

Pick up and arrange disposal.

6.3.2 For cleaning up:

Sweep up and shovel into suitable containers for disposal.

6.3.3 Other information:

No information available.

6.4 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

7.1 Precautions for safe handling

Protective measures

Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Store away from incompatible materials described in Section 10.

Packaging materials

Plastic bag.

Requirements for storage rooms and vessels

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

Further information about storage conditions

Store in accordance with local regulations.

7.3 Specific end use(s)

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

Section 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

CAS No.	TWA	STEL	Sources
919-30-2	3 ppm, 28 mg/m^3	6 ppm, 55 mg/m^3	Finland

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Monitoring methods

BS EN 14042:2003 Title Identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

MDHS70 General methods for sampling airborne gases and vapours.

MDHS 88 Volatile organic compounds in air. Laboratory method using diffusive samplers, solvent desorption and gas chromatography.

MDHS 96 Volatile organic compounds in air. Laboratory method using pumped solid sorbent tubes, solvent desorption and gas chromatography.

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

Additional information

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

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8.2 Exposure controls

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

8.2.1 Appropriate engineering controls

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

8.2.2 Personal protective equipment

8.2.2.1 Eye and Face protection

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

8.2.2.2 Skin protection

Hand protection

Handle with gloves.

Other skin protection measures

Protective clothing.

8.2.2.3 Respiratory Protection

No protection is ordinarily required under normal conditions of use. 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 and be used and maintained properly.

8.2.2.4 Thermal hazards

No protection is ordinarily required under normal conditions of use.

8.2.3 Environmental exposure controls

Control measures must be made in accordance with community environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	White non woven fabric saturated with aqueous solution.
Colour:	White
Odour:	Weak odor
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	Nonflammable
Lower and upper explosion limit/flammability limit:	No data available
Flash point:	> 93 ℃
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available

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pH:	No data available
Kinematic viscosity:	Not applicable
Solubility:	Slight soluble in water
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	Not applicable
Relative vapour density:	No data available
Particle characteristics:	Not applicable

9.2 Other information

No information available.

Remark: The data provided by the enterprise.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable at normal temperatures and storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Incompatible materials.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No data available.

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:

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

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

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

LD/LC50 values that are relevant for classification

CAS No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
70131-67-8	> 62080 mg/kg (Rat)	> 15520 mg/kg (Rabbit)	-

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919-30-2	1780 mg/kg (Rat)	4290 mg/kg (Rabbit)	> 7.35 mg/L (Rat)

Skin corrosion/irritation: Category 1.

Serious eye damage/eye irritation: Category 1.

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.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

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

Section 12: Ecological information

12.1 Toxicity

Aquatic toxicity

CAS No.	Freshwater Fish	Water Flea	Freshwater Algae
919-30-2	LC50: > 934 mg/L, 96h, semi-static (Danio rerio)	EC50: 331 mg/L, 48h, Daphnia magna	-

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

CAS No.	Log POW
919-30-2	0.31

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

VPvB: Not applicable.

12.6 Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors.

12.7 Other adverse effects

Persistent Organic Pollutant: This product does not contain any known or suspected substance.

Ozone Depletion Potential: This product does not contain any known or suspected substance.

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12.8 Additional information

No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product / Packaging disposal:

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

13.1.2 Waste treatment-relevant information:

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

13.1.3 Sewage disposal-relevant information:

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

13.1.4 Other disposal recommendations:

No further relevant information available.

Section 14: Transport information

Land Transport

14.1 UN number: Not regulated (Not dangerous goods)

14.2 UN proper shipping name: Not regulated (Not dangerous goods)

14.3 Transport hazard class(es): Not regulated (Not dangerous goods)

14.4 Packing group: Not regulated (Not dangerous goods)

Remark: According to ADR.

Sea Transport

14.1 UN number: Not regulated (Not dangerous goods)

14.2 UN proper shipping name: Not regulated (Not dangerous goods)

14.3 Transport hazard class(es): Not regulated (Not dangerous goods)

14.4 Packing group: Not regulated (Not dangerous goods)

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

Air Transport

14.1 UN number: Not regulated (Not dangerous goods)

14.2 UN proper shipping name: Not regulated (Not dangerous goods)

14.3 Transport hazard class(es): Not regulated (Not dangerous goods)

14.4 Packing group: Not regulated (Not dangerous goods)

Remark: According to IATA DGR (62nd Edition, 2021).

14.5 Environmental hazards

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Marine pollutant: No

14.6 Special precautions for user

No special precautions required.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable, packaged goods.

14.8 EmS Number

Not applicable.

14.9 Transport Labels & Signs

Not applicable.

Section 15: Regulatory information

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

EU regulations

Directive 2009/104/EC – use of work equipment

Directive 99/92/EC - risks from explosive atmospheres

Directive 92/58/EEC - safety and/or health signs

Directive 89/656/EEC - use of personal protective equipment

Directive 89/654/EEC - workplace requirements

National regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation.

None of the ingredients is listed.

REACH Regulation Annex XVII Restriction.

None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List.

None of the ingredients is listed.

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

Abbreviations and acronyms

CLP	Classification, labeling and packaging
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
CAS No.	Chemical Abstract Service registry number
EC/List No.	European Community number
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG/IMO	International Maritime Code for Dangerous Goods/ International Maritime Organization

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IATA	International Air Transport Association
LC50	Lethal concentration, 50 percent.
LD50	Lethal dose, 50 percent.
EC50	50% effective concentration
BCF	Bioconcentration factor
NOEC	no observed effect concentration
LOEC	Lowest Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
IARC	International Agency for Research on Cancer.
STEL	Short Term Exposure Limit
STEL-C	Short Term Exposure Limit - Ceiling value
TWA	Time-weighted average
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative
POW	Partition coefficient Octanol:Water

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

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.

Information on preparation and revision of the SDS

Prepared by:	Guangzhou JCT Services Co., Ltd.
Initial date of preparation:	Mar. 23, 2021
Revision date:	Mar. 23, 2021

Training advice

Chemical hazard awareness training, incorporating labelling, Safety Data Sheets (SDS), Personal Protective Equipment (PPE) and hygiene. Use of personal protective equipment, covering appropriate selection, compatibility, breakthrough thresholds, care, maintenance, fit and standards. First aid for chemical exposure, including the use of eye wash and safety showers. Fire prevention and fighting, identifying hazards and risks, static electricity, explosive atmospheres posed by vapours and dusts. Chemical incident response training.

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The contents and format of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, (EC) No 1272/2008

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and (EU) 2015/830.

DISCLAIMER OF LIABILITY

The data included was derived from international database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This information is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. This 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.

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End of SDS

BRILLIATECH. CO., LIMITED 2021 SDS