Safety Data Sheet

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

No.:JCT-SDS20200728021 Initial date of preparation: Jul. 28, 2020 Revision date: Jul. 28, 2020

PRODUCT NAME: Rubber Bar For Car Washing

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



1.1 Product identifier

Product Name: Rubber Bar For Car Washing

Product Type: -

Brand: -

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

Relevant identified uses: For car washing

Uses advised against: No information available.

1.3 Details of the Manufacturer/Supplier of the Safety Data Sheet

Name: BRILLIATECH. CO., LIMITED

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

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

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

Physical and Chemical hazards

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

Human Health hazards

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

Environmental Hazards

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

Information concerning particular hazards for human and environment

The product has not to be labeled due to the calculation procedure of Regulation (EC) No 1272/2008.

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)

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Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements Void

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

Description of the mixture

Mixture of the substances listed below with nonhazardous additions.

Ingredient	CAS No. EC No.	Concentration (w/w, %)	CLP Classification - Regulation (EC) No. 1272/2008
Calcium carbonate	CAS No.: 471-34-1 EC No.: 207-439-9	60 - 65	Not classified
Polybutadiene	CAS No.: 9003-17-2 EC No.: -	25 - 30	Not classified
Silicon dioxide	CAS No.: 7631-86-9 EC No.: 231-545-4	7 - 12	Not classified

Remark

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 advice

If symptoms persist, call a physician.

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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.

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 labelling (see section 2.2) 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.

Unsuitable extinguishing media

No further relevant information available.

5.2 Special hazards arising from the substance or mixture

No further relevant 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

Use personal protective equipment as required.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

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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

Avoid contact with eyes. Avoid ingestion and inhalation.

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.

Requirements for storage rooms and vessels

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

Further information about storage conditions

Keep container tightly closed.

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
7631-86-9	5 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

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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.

8.2 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. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection

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

Skin protection

Hand protection

No protection is ordinarily required under normal conditions of use.

Body protection

No protection is ordinarily required under normal conditions of use.

Other skin protection measures

No protection is ordinarily required under normal conditions of use.

Respiratory Protection

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.

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

Appearance	
Form	Solid
Color	Yellow
Odor	Odorless

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pH-value	No data available
Melting point/freezing point	No data available
Initial boiling point/boiling range	No data available
Flash point(closed cup)	No data available
Evaporation rate	Not applicable
Flammability (solid, gaseous)	Nonflammable
Upper/lower flammability or explosive limits	
Lower	No data available
Upper	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Solubility in / Miscibility with	
Water	Insoluble in water
Partition coefficient(n-octanol/water)	No data available
Auto-Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	
Dynamic	Not applicable
Kinematic	Not applicable
Explosive properties	Product is not explosive.
Oxidizing properties	The substance does not belong to oxidizing substances.
Odor Threshold	No data available

9.2 Other information

No information available.

Remark: The data are derived from the ingredients of the mixture and 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

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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 toxicological effects

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.	Route of exposure	Type of test	Species observed	Dose
471-34-1	Oral	LD50	Rat	6450 mg/kg
	Dermal	LD50	Rat	> 2000 mg/kg
	Inhalation	LC50/4H	Rat	> 3 mg/L
7631-86-9	Oral	LD50	Rat	> 5000 mg/kg
	Dermal	LD50	Rabbit	> 2000 mg/kg
	Inhalation	LC50/4H	Rat	> 2.2 mg/L

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

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.	
471-34-1	LC50: > 56000 mg/L, 96h, Freshwater fish
7631-86-9	LC50: 5000 mg/L, 96h, Freshwater fish EC50: 7600 mg/L, 48h, Daphnia magna EC50: 440 mg/L, 72h, Freshwater Algae

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

Endocrine Disruptor Information: This product does not contain any known or suspected endocrine disruptors.

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.

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation - Waste from Residues / Unused Products

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

Recommendation - Contaminated Packaging

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

European Waste Catalogue (EWC)

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: Transport information

14.1 UN-Number

ADN/ADR/RID: Not dangerous goods

IMDG/IMO: Not dangerous goods

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

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IATA/ICAO: Not dangerous goods

Remark: According to IATA DGR(61st, 2020).

14.2 UN proper shipping name

ADN/ADR/RID: Not dangerous goods

IMDG/IMO: Not dangerous goods

IATA/ICAO: Not dangerous goods

14.3 Transport hazard class(es)

ADN/ADR/RID: Not dangerous goods

IMDG/IMO: Not dangerous goods

IATA/ICAO: Not dangerous goods

14.4 Packing group

ADN/ADR/RID: Not dangerous goods

IMDG/IMO: Not dangerous goods

IATA/ICAO: Not dangerous goods

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

No special precautions required.

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

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

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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

GHS	Globally Harmonized System of Classification and Labelling of Chemicals.
CLP	Classification, labelling and packaging
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
CAS	Chemical Abstracts Service
EC No.	European Community (EC) number(European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), No-longer Polymers (NLP) List)
ADN/ADR/RID	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways/ European Agreement concerning the International Carriage of Dangerous Goods by Road/ Regulation for rail International transportation of Dangerous goods
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.
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

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TWA	Time-weighted average
MARPOL	International Convention for the Prevention of Pollution from Ships
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

None

Preparation Information

Prepared by:	Guangzhou JCT Services Co., Ltd.
Initial date of preparation:	Jul. 28, 2020
Revision date:	Jul. 28, 2020

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 European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (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 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

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