

Material Safety Data Sheet

1 Identification of the substance/preparation and of the company/undertaking

Product details

- .**Chemical Name:** BBQ Cleaning Wipes
- .**Trade Name:** Grillman BBQ Wipes 12Pk
- .**Application of the substance:** Cleaning BBQ Appliance
- .**Manufacturer/Supplier:** Ningbo Unice Houseware Co., Ltd.
- .**Address:** No.168 Baizhang East Road, Jiangdong, Ningbo, Zhejiang
- .**Tel:** 86-574-87153275
- .**Fax:** 86-574-87868280
- .**Further information obtainable from:** Ningbo Unice Houseware Co., Ltd.
- .**Information in case of emergency:**
- Email:** annie@gl-insp.com
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2 Composition/information on ingredients

.Chemical characterization

Description: Mixture of substances listed below with additions.

Components Number	CAS Number	Percent (%)
Surfactant	68603-42-9	<10
Parabens	26172-55-4	<10
Ethanol	64-17-5	<10
Water	7732-18-5	>70
Ingredients determined not to be hazardous		Balance

3 Hazards identification

.NFPA ratings (scale 0 - 4)



Health = 1; Fire = 1; Reactivity = 0

.HMIS-ratings (scale 0 - 4)

Health	1
Fire	1
Reactivity	0
Personal Protection	A

Health = 1; Flammability = 1; Reactivity = 0; Personal protection = E

.Potential Acute Health Effects: Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, sensitizer, permeator).

.Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available

4 First aid measures

Persons using these products should consult a physician or other medical professional in an accident involving these products in injury. Specific first-aid measures are as follows:

.Eye Contact: With flowing water, mention eyelid or saline flush at least 15 minutes. Get medical attention if irritation occurs.

.Skin Contact: Take off pollution of dress, with flowing water flushing,

.Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

.Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed Seek medical attention immediately

5 Fire-fighting measures

.Flash Points: Not applicable.

.Flammable Limits: Not applicable.

.Fire Hazards in Presence of Various Substances: full emergency equipment with SCBA should be worn by firefighters.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not applicable.

Risks of explosion of the product in presence of static discharge: Not applicable.

.Fire Fighting Media and Instructions: Not applicable.

.Special Remarks on Fire Hazards: Not applicable.

.Special Remarks on Explosion Hazards: Not applicable.

6 Accidental release measures

.Spill response/Cleanup: Isolation leakage pollution area, limiting access. Cut off the ignition. Suggest emergency personnel handling wear dustproof mask (comprehensive mask), wear generally homework overalls. With clean shovel collected in dry, clean and covered container, transfer to a safe place

.Large Spill: Collect recycling or shipped to the waste places disposal.

Environmental protection measures: products are strictly prohibited to untreated environmental

emissions

Cleaning/absorb measures: Adopt safe methods will leakage recycling or shipped to waste farm processing. According to the chemical properties further disposal.

7 Handling and storage

precaution: Airtight operation. Operators must receive special training, strictly abide by the procedures. Suggest operators wear for self-inhalation filtertype dust respirator. From direct sunlight, heat and workplace forbids smoking. Use explosion-proof type ventilation systems and equipment. Avoid creating dust. Avoid with oxidant, acids, alkali such contact. When carrying light light discharge, prevent packaging and vessel damage. Equipped with corresponding varieties and quantity of the fire fighting equipment and leakage emergency treatment equipment. Empty containers may remain hazards.

.Storage: Stored in a cool, well-ventilated area. Away from direct sunlight, heat. Prevent sunshine point-blank. Keep container seals. Should be stored apart with acids, avoid mixed store. Equipped with corresponding varieties and number of fire equipment. Storage areas shall be equipped with emergency handling equipment and appropriate shelter materials.

8 Exposure controls/personal protection

.Engineering Controls:

General ventilation and/or local exhaust ventilation as well as process isolation may be used to minimize employee exposure and maintain exposures below the TLV.

.Personal protection:Wear generally homework protective clothing

.Skin Protection: Wear generally homework protective gloves

.Respiratory Protection: Air dust chroma, suggest wear for self-inhalation filtertype dust respirator. Emergency rescue or withdrawal, should wear air respirator.

.Eyes Protection: When necessary, wearing chemical safety protective glasses.

Physical protection: Wear generally homework protective clothing

Other protection: after work, shower change clothes. Personal cleanliness

9 Physical and chemical properties

• Physical state and appearance:	rectangle&white
• Odor:	Odorless
• PH:	7-8
• Boiling Point:	Not applicable
• Melting Point:	Not applicable
• Flashpoint:	Not applicable
• Density:	Not applicable
• Upper flammable(explosive)limits in air-upper (vol %)-LEL:	Not applicable
• Lower flammable(explosive)limits in air-Lower (vol %)-UEL:	Not applicable

· Oxidising properties:	Not applicable
· Vapour pressure:	Not applicable
· Solubility in water:	Soluble in water, alcohol, ether
· Partition coefficient)(n-octanol/water:	Not applicable
· Vapour density:	Not applicable
· Evaporation rate:	Not applicable
· Ignition temperature	Not applicable
· Any additional information:	Not applicable

10 Stability and reactivity

- **Stability:** The product is stable.
- **Instability temperature:** not available.
- **Conditions of instability:** not available.
- **Incompatibility with Various Substances:** No dangerous decomposition products known.
- **Corrosivity:** not available.
- **Dangerous decomposition products:** not available.
- **Special remarks on reactivity:** not available.
- **Special remarks on corrosivity:** Not available.
- **Polymerization:** will not occur.

11 Toxicological information

- **Toxicity to Animal:**
- **LD50:** Not available.
- **LC50:** Not available.
- **Chronic Effects on:**
- **Carcinogenic effects:** Not available.
- **Special Remarks on Toxicity to Animals:** Not available.
- **Special Remarks on Chronic Effects on Humans:** Not available.
- **Special Remarks on Other Toxic Effects on Humans:** Not available.
- **Acute Potential Health Effects:**
- **Skin:** May cause skin irritation.
- **Eyes:** May cause eye irritation.
- **Inhalation:** May cause respiratory tract irritation.
- **Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, and diarrhea.

12 Ecological information

- **Ecotoxicity:** Not available.
- **BOD5 and COD:** Not available.
- **Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
- **Toxicity of the Products of Biodegradation:** The product itself and its products of degradation

are not toxic.

.Special Remarks on the Products of Biodegradation: Not additional.

Other harmful effects: this matter is harmful to the environment, should pay special attention to water pollution.

13 Disposal considerations

.Recycle if possible. Dispose product according tonational/regional regulations in force. Send to authorized disposal plants or to authorize controlled condition incinerators. Contaminated packaging may be recycled or disposed; in this case the receiver must be informed of potential hazards.

.Product:

Recommendation :Larger quantities can be disposed of with factory waste.

Uncleaned packaging:

.Recommendation: Disposal must be made according to official regulations.

.Waste Disposal methods: Waste must be disposed of in accordance with federal, state and local environmental control regulations. The proposal with incinerating disposal

14 T ransport information

.DOT regulations:	Not a DOT controlled material
.Hazard class:	-
.Identification number:	-
.Packing group:	-
.Hazardous substance:	-
.Poison inhalation hazard:	-
.Proper shipping name:	-
.Label:	-

• Land transport ADR/RID (cross-border):

• ADR/RID class: Not controlled under ADR (Europe).

• Danger code (Kemler): -

• UN-Number: -

• Hazard label: -

• Description of goods: -

•Maritime transport IMDG:

• IMDG Class: -

• UN Number: -

• Label -

• Packaging group: -

• EMS Number: -

• Marine pollutant: NO

• Proper shipping name: -

- **Air transport ICAO-TI and IATA-DGR:** -
- **ICAO/IATA Class:** Not controlled under IATA
- **UN/ID Number:** -
- **Label:** -
- **Packaging group:** -
- **Proper shipping name:** -

• **Packaging:** pallet packaging

• **Transportation:** Packing must complete, loading shall be safe. The transport process to ensure that containers not leak, not collapse, not falling, no damage. With no oxidant, acid, alkali such mixed mix of luck. Transit should prevent insolate, drench, prevent heat.

15. Regulatory information

Sara

.Section 355 (extremely hazardous substances):

None of the ingredient is listed.

.Section 313 (specific toxic chemical listing):

None of the ingredient is listed.

.TSCA (toxic substance control act)

None of the ingredient is listed.

.Proposition 65

.Chemical known to cause cancer:

None of the ingredient is listed.

.Chemical known to cause reproductive toxicity for females:

None of the ingredient is listed.

.Chemical known to cause reproductive toxicity for males:

None of the ingredient is listed

.Chemical known to cause developmental toxicity:

None of the ingredient is listed.

.Carcinogenicity categories:

.EPA (Environmental Protection Agency)

None of the ingredient is listed.

.IARC (International Agency for Research on Cancer)

None of the ingredient is listed.

.NTP (National Toxicology Program):

None of the ingredient is listed

.TLV (Threshold Limit Value established by ACGIH):

None of the ingredient is listed.

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

None of the ingredient is listed

.OSHA-Ca(Occupational Safety & Health Administration):

None of the ingredient is listed.

16 Other information

The information in this MSDS was obtained from sources which we believe 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. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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