
MATERIAL SAFETY DATA SHEET

Car Shampoo

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

1.1 Product identifier

Product code and name: Car Shampoo

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

Use of substance / mixture: automotive exterior cleaning

1.3 Details of the supplier of the safety data sheet

Company name: Nanjing Leada New Material Co., Ltd.

801, 1 building, Olympic Street 118, Jianye, Nanjing, Jiangsu, China

Tel: Tel: +86 25 68361776 Email:you_q@hotmail.com

1.4 Emergency telephone number

Emergency tel: Tel: +86 25 68361776 (office hours only)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

- 1) ACUTE TOXICITY: ORAL Category 4
- 2) EYE DAMAGE/EYE IRRITATION Category 2B

2.2 Label elements

GHS label elements: No Symbol

Signal word: Warning

Hazard Statement:

- 1) H303 Maybe Harmful if swallowed
- 2) H320 Causes eye irritation

2.3 Precautionary Statements:

2.3.1 Prevention:

Wash hands thoroughly after handling

2.3.2 Response:

- 1) IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.
- 2) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3.3 Storage:

Keep closed and away from children.

Section 3: Composition/information on ingredients

Substance/Mixture: Mixture

Product Description: Car Shampoo

Ingredient	C.A.S. No.	% in product
Deionized Water	7732185	80-86
Alkylbenzene sulfonic acid	68584-22-5	3-6
Sodium Chloride	7647-14-5	<2
Sodium Laureth Sulfate-Biodegradable	68585-34-2	5-10
Glycerine	56-81-5	<1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8

Section 4: First aid measures

4.1 Description of first aid measures

Inhalation: Move person to fresh air at once. If you feel unwell, get medical attention immediately.

Skin Contact: No first aid should be needed, however if irritation occurs, wash contacted area with mild soap and water.

Eye Contact: Wash the eye immediately with large amount of water.

Ingestion: Do not induce vomiting. If person is conscious, give water. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

4.2.1 Potential acute health effects

Eye contact: Prolonged exposure can cause irritation.

Inhalation: Fine mist may cause irritation of the nose and throat.

Skin contact: Prolonged exposure can cause irritation.

Ingestion: Gastrointestinal irritation

4.2.2 Over-exposure signs/Symptoms

Eye contact: Adverse symptoms may include the following: Irritation

Inhalation: Adverse symptoms may include the following: No Significant effect

Skin contact: Adverse symptoms may include the following: No Significant effect

Ingestion: Adverse symptoms may include the following: Gastrointestinal irritation

4.3 Indication of any immediate medical attention and special treatment needed, if necessary

Noted to physician: Treat symptomatically. Contact doctor immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first -aiders: No action should be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it.

Section 5: Fire-fighting measures

5.1 Suitable extinguishing media: Not a fire hazard.

5.2 Special hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

5.3 Special protective action for fire-fighters:

If there is a fire, promptly isolate the scene by removing all persons from the vicinity of the incident.

5.4 Special protective actions for fire-fighters:

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

5.5 Hazardous Decomposition: None

Special Fire Fighting Procedures: None

Unusual Fire/Explosion Hazards: None

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

1) For non-emergency personal:

No action shall be taken involving and personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

2) For emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in for " For non-emergency personnel".

3) Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Inform the relevant authorities if the product has cause environmental pollution (sewers, waterways, soil or air).

6.2 Methods and material for containment and cleaning up

1) Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment Dispose via a licensed waste disposal contractor.

2) Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth,

vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof and explosion -proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

- 3) Use Gloves, Goggles, Boots and Breathing Mask. Small amount do not need special measures. Clean up with water.

Section 7: Handling and storage

7.1 Precautions for safe handling

Put on appropriate protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternate made from a compatible material, keep tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Do not reuse container. Wash thoroughly after use.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container protected from direct sunlight in a day, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Do not store in unlabeled.

7.3 Store materials tightly closed and away from sunlight, warm confined spaces, heat and open flame.

Never weld no or near containers either empty or full. Secure all chemicals out of the reach of children.

Section 8: Exposure controls/personal protection

Control parameters

8.1 Occupational exposure limits

Ingredient	C.A.S. No.	PEL/OSHA	TLV-ACGIH
Alkylbenzene sulfonic acid	68584-22-5	1mg/Cubic M	3mg/Cubic M
Sodium Hydroxide	1310-73-2	2mg/Cubic M	2mg/Cubic M
Sodium Chloride	7647-14-5	Not Established	Not Established
Sodium Laureth Sulfate-Biodegradable	68585-34-2	Not Established	Not Established
Glycerine	56-81-5	Not Established	Not Established

7732185

ACGIH : American Conference of Governmental Industrial Hygienists

OSHA : United States Department of Labor - Occupational Safety and Health Administration

8.2 Individual protection measures

Hygiene Measures: Wash hands forearms and face thoroughly after handling chemical product.

Eye/face protection: Wear chemical safety goggles.

Skin protection: None.

Environmental: None.

Appropriate engineering controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid	Specific Gravity:	1.10
Color:	Pink	Vapor Pressure:	Not Determined
Odor:	Strawberry	Volatile liquids that will evaporate over time:	100%
pH:	7	Vapor Density:	Not Determined
Boiling Point:	>212 F	Solubility:	100%
Flash Point:	>275 F	Evaporation Rate:	Not Determined

Volatile Organic Compound (VOC) content for Consumer Products Applications Percent by weight: 0%

9.2 Other information: Not applicable.

Section 10: Stability and reactivity

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions or use.

Conditions to avoid: No specific data.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological information

11.1 Information on toxicological effects

- 1)- Acute toxicity: Not classified
- 2)- Irritation/corrosion
 - Eye contact: Irritation.
 - Skin contact: No significant effect.
 - Inhalation: No significant effect.
 - Ingestion: gastrointestinal irritation.
- 3)- Sensitation: There is no data available
- 4)- Mutagenicity: There is no data available
- 5)- Carcinogenicity: There is no data available
- 6)- Reproductive toxicity: There is no data available
- 7)- Teratogenicity: There is no data available
- 8)- Specific target organ toxicity (single exposure): There is no data available
- 9)- Specific target organ toxicity (repeated exposure): There is no data available
- 10)- Aspiration: There is no data available

11.2 Delayed and immediate effects and also chronic effects from short and long term exposure

- 1) Short term exposure
 - Potential immediate effects: Not available
 - Potential delayed effects: Not available
- 2) Long term exposure
 - Potential immediate effects: Not available
 - Potential delayed effects: Not available
- 3) Potential Chronic health effect
 - General: Not known significant effects or critical hazards
 - Carcinogenicity: Not known significant effects or critical hazards
 - Mutagenicity: Not known significant effects or critical hazards
 - Teratogenicity: Not known significant effects or critical hazards
 - Developmental effects: Not known significant effects or critical hazards
 - Fertility effects: Not known significant effects or critical hazards

Section 12: Ecological information

- 12.1 Toxicity: Not available.
- 12.2 Persistence and degradability: Not available.
- 12.3 Bioaccumulative potential: Not available.
- 12.4 Mobility in soil: soil/water partition coefficient(Koc): Not available.
- 12.5 Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations

The generation of waste should be avoid or minimized wherever possible. Significant quantity of waste products residues should not be disposed of via the sewer but processes in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waster disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environment protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed off in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14: Transport information

Transport class: This product does not require a classification for transport. Always transport in closed containers that are upright and secure.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. User is responsible for determining whether the Leada product is fit for a particular purpose and suitable for user's method of use or application. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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