

Material Safety Data Sheet (MSDS)

WYNEM® 1676 Silicone Emulsion

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Product Name	Silicone Emulsion
1.2 Product Code	WYNEM® 1676
1.3 Chemical Classification	Silicone
1.4 Hazard Classification	Not hazardous
1.5 Company Details	
Manufacturer/Supplier:	Zhejiang Xinan Chemical Industrial Group Co., Ltd.
Address :	Jiande, Hangzhou, Zhejiang, China
Emergency Telephone Number:	0571-64796643
Liaison Department:	Organosilicon material Business Unit

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical nature	Silicone emulsion
This product is a mixture.	
This material is not classified as hazardous under the Industrial Safety and Health Act (ISHA). It is not regulated for the MSDS creation and labeling	
2.2 Color	White
2.3 Application	A very good additive for 2-in-1 shampoos and conditioner products
2.4 Hazardous Ingredients	None

3. HAZARD IDENTIFICATION

3.1 Hazardous Classification	Not hazardous
3.2 Label Elements Including Precautionary Statements	
3.3 Symbol	None
3.4 Signal Word	None
3.5 Hazard Risk Statement	No hazardous
3.6 Precautionary Statement	Avoid contact with skin and eyes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
3.7 Other Hazard	None known

4. FIRST AID MEASURES

Description of first aid measures

4.1 General advice	If potential for exposure exists refer to Section 8 for specific personal protective equipment.
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4.2 Inhalation	Move person to fresh air; if effects occur, consult a physician.
4.3 Skin contact	Wash off with plenty of water.
4.4 Eye contact	Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.
4.5 Ingestion	No emergency medical treatment necessary.
4.6 Most important symptoms and effects, both acute and delayed:	Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.
4.7 Indication of any immediate medical attention and special treatment needed Notes to physician	No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Water spray . Alcohol-resistant foam . Carbon dioxide (CO₂) . Dry chemical .

Unsuitable extinguishing media None known. .

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products Carbon oxides . Silicon oxides .

Unusual Fire and Explosion Hazards Exposure to combustion products may be a hazard to health.

5.3 Advice for firefighters

Fire Fighting Procedures

Use water spray to cool unopened containers. . Evacuate area.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. .

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Remove undamaged containers from fire area if it is safe to do so.

Special protective equipment for firefighters Wear self-contained breathing apparatus for Fire fighting if necessary. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

6.2 Environmental precautions Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and materials for containment and cleaning up Soak up with inert absorbent material. Clean up remaining materials from spill with suitable absorbant. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the

cleanup of releases. You will need to determine which regulations are applicable. For large spills, provide diking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling Do not get on skin or clothing. Avoid inhalation of vapour or mist. Avoid contact with eyes. Do not swallow. Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice.

CONTAINERS MAY BE HAZARDOUS WHEN EMPTY. Since emptied containers retain product residue follow all (M)SDS and label warnings even after container is emptied.

Use only with adequate ventilation. See Engineering measures under EXPOSURE

CONTROLS/PERSONAL PROTECTION section.

7.2 Conditions for safe storage

Keep in properly labelled containers. Store in accordance with the particular national regulations. Do not store with the following product types: Strong oxidizing agents .

7.3 Unsuitable materials for containers None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Industrial Hygiene Standards:

Ingredients	CAS No.	Exposure Limits
Unkown		

8.2 Engineering Controls

Local Ventilation: None should be needed.

General Ventilation: Recommended.

8.3 Personal Protective Equipment for Routine Handling

Respiratory protection: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

Eye protection: Use proper protection - safety glasses as a minimum.

Hand protection: No special protection needed.

Skin protection: Washing at mealtime and end of shift is adequate.

Hygiene Measures: Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical state viscous liquid

9.2 Color white

9.3 pH No data available

9.4 Melting point/range No data available

9.5 Boiling point (760 mmHg) > 35 °C (> 95 °F)

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

10.1 Stability: Stable.

10.2 Possibility of Hazardous

Conditions to Avoid: Static electricity, flame, spark, heat and ignition source.

11. TOXICOLOGICAL INFORMATION

No data.

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL CONSIDERATIONS

13.1 Product Disposal: Dispose of in accordance with local regulations.

13.2 Packaging Disposal: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

According to the general chemical transport, and pay attention to the handling of light loading and unloading, to prevent packaging and container damage.

15. REGULATORY INFORMATION

According to non-hazardous chemicals safety management regulations.

16. OTHER INFORMATION

Nothing