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Material Safety Data Sheet (MSDS)

Section 1: Chemical Product and Company Identification	
Product Name	Sodium Laureth Sulfate / SLES 70%
CAS Number	68891-38-3
Chemical Formula	C12+2nH25+4nNaO4+nS
Company Name	CAMACHEM (Part of CAMAL Group) 3F Jinlong East Beijing Station Road Chaoyang District, Beijing, China
Contact	sales@camachem.com
Company Website	www.camachem.com
Section 2: Composition and Information on Ingredients	
Product description.	Sodium Laureth Sulfate 70% Aqueous Solution
CAS Number	68891-38-3
EINECS Number	500-234-8
Section 3: Hazards Identification	
Eye contact	May cause significant eye irritation.
Skin contact	May cause significant skin irritation especially if exposure is prolonged and/or repeated.
Inhalation	Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Ingestion	Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
Section 4: First Aid Measures	
Eye contact	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.
Skin contact	For skin contact flush with large amounts of water. If

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Inhalation	irritation persists, get medical attention. If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Ingestion	If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting.
Section 5: Fire and Explosion Data	
Extinguishing Media	Powder, foam, sand, waterspray.
Unsuitable Extinguishing Media	Avoid using large quantities of water.
Special fire-fighting protective equipment	In case of fire, self contained breathing apparatus should be worn.
Combustion products	Fumes containing carbon dioxide, carbon monoxide, sulphur dioxide may be formed in large fires.
Section 6: Accidental Release Measures	
Personal precautions	Refer to section 8 for proper personal protective equipment.
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal. Dispose of in accordance with Federal, State and local authority regulations.
Other information	Surfaces may become slippery after spillage.
Section 7: Handling and Storage	
Handling	Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
Storage	Store in plastic, plastic lined or stainless steel, tightly

	<p>closed containers at 15~40 °C .</p> <p>Do not store close to strong oxidizing agents which could aggravate any fire situation.</p>
Section 8: Exposure Controls/Personal Protection	
<p>Engineering measures</p> <p>Eye protection</p> <p>Skin protection</p> <p>Hand protection</p> <p>Respiratory protection</p> <p>Other</p>	<p>Provide adequate ventilation.</p> <p>Safety goggles recommended.</p> <p>Protective overalls and safety shoes/boots recommended.</p> <p>Impervious gloves recommended.</p> <p>Not required.</p> <p>Eyewash and safety shower easily accessible to the work area.</p>
Section 9: Physical and Chemical Properties	
<p>Appearance:</p> <p>Odour:</p> <p>Set point(oC):</p> <p>Boiling Range/Point(oC) :</p> <p>Relative Density (20 oC):</p> <p>Water Solubility (20 oC):</p> <p>Solubility in ethanol:</p> <p>pH(20 oC)(20g/l):</p> <p>Flash Point (oC) :</p>	<p>Pale straw paste</p> <p>Characteristic</p> <p>ca. 7</p> <p>> 100</p> <p>ca. 1.10</p> <p>ca. 400g/l</p> <p>Soluble @ 20 °C</p> <p>7.0-9.0</p> <p>Not applicable</p>
Section 10: Stability and Reactivity Data	
<p>Stability</p> <p>Conditions to Avoid</p> <p>Incompatibility</p> <p>Hazardous decomposition products</p> <p>Hazardous Polymerization</p>	<p>Stable under normal conditions.</p> <p>Avoid strong oxidizing agents.</p> <p>This product may react with strong acids or oxidizing agents.</p> <p>Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.</p> <p>Will not occur.</p>
Section 11: Toxicological Information	
LD50 Value	Oral LD50 (rat) >2000mg/kg May



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<p>cause some irritation of the mouth and upper digestive tract. May produce significant skin irritation after prolonged contact. May cause significant eye irritation.</p>	
<p>Section 12: Ecological Information</p>	
<p>Do not release into surface waters.</p>	
<p>Section 13: Disposal Considerations</p>	
<p>Methods of Disposal</p>	<p>Dispose of in accordance with all applicable local and national regulation.</p>
<p>Contaminated packaging</p>	<p>Empty container retains product residue. Observe all hazard precautions.</p>
<p>Section 14: Transport Information</p>	
<p>Not classified as hazardous for transport.</p>	
<p>Section 15: Other Regulatory Information</p>	
<p>Section 16: Other Information</p>	
<p> </p>	

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