# MSDS - Material Safety Data Sheet

# Product Name: Dial Bar Soap

MSDS No.: 211

I. Basic Information:									
Manufacturer:The Dial CorporationAddress:1850 North Central AvenueCity, ST Zip:Phoenix, AZ 85004			NFPA Health 1 Reastivity 1 0						
Last Update: 10/28/9									
Chemical State: Liquid Gas			X Solid	Special					
Chemical Type:	Pure	X Mixture			1Health1Flammability0ReactivityPers. Protection				
II. Ingredients:									
CAS No. Chemi 2235543 Ammo	<b>ical Name</b> nium Lauryl Sulfat	e	% Range	EHS NTP IARC	SARA OSH SUB Z 313 PEL	A ACGIH Other TLV Limits			
,	nide DEA								
	n Laureth Sulfate								
III. Hazardous	Identification:								
Hazard Category: X Acute Hazardous Identia	X	Chronic on:	Fire Fire		Pressure	Reactive			
IV First Aid M	angurag.								
IV. First Aid Measures: Route(s) of Entry: Inhalation, Skin, Eye, Ingestion									
Health Hazards (Acute and Chronic): Skin Contact: Repeated or prolonged excessive ixposure may cause irritation or dermatitis.									
Signs and Symptoms: Skin Contact: May cause irritation Eye Contact: May cause moderate to severe irritation, with possibility of corneal injury Ingestion: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea. Medical Conditions Generally Aggravated by Exposure:									
Pre-existing skin conditions									
Emergency and First Aid Procedures:									

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Inhalation: Immediately remove from exposure area to fresh air. Keep affected person warm and at rest. Treat symptomatically and supportively. Contact physician or local poison control center. If breathing has stopped, give artificial respiration, and get medical attention immediately.

Skin Contact: Rinse affected area with plenty of water until no evidence of product remains. Get medical attention if irritation persists.

Eye Contact: Immedicately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. GET MEDICAL ATTENTION if pain and irritation persist.

Ingestion: Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

### **Other Health Warnings:**

NONE KNOWN

Flash Point: NE

### V. Fire Fighting Measures:

Lower Explosive Limit: NE

Upper Explosive Limit: NE

Fire Extinguishing Media:

Dry chemical, carbon dioxide, water spray or regular foam. For larger fires, use water spray, fog or regular foam.

### **Special Fire Fighting Procedures:**

Move container from fire area if you can do it without risk. Apply cooling water to sides of container that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep unwind.

Any self contained breathing apparatus that has a full face piece and is operated in a pressure-demand or other positive -pressure mode. Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other possitive-pressure mode in combination with an auxillary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

### **Unusual Fire and Explosion:**

Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing, keep upwind.

### VI. Accidental Release Measures:

### Steps to be Taken in Case Material is Released or Spilled:

Occupational Spill: Stop leak if you can do it without risk. For small spills, take up with sand or other absorbent material and place into containers for later disposal. For larger spills, dike far ahead of spill for later disposal. Keep unnecessary people away; isolate hazard area and restrict entry.

### VII. Handling and Storage:

### Precautions to be Taken:

None Known

### **Other Precautions:**

None Known

### VIII. Exposure Controls/Personal Protection:

### Ventilitation Requirements:

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

### **Personal Protective Equipment:**

Clothing: Protective clothing is required where repeated or prolonged skin contact may occur Gloves: Chemical-resistant gloves are required where repeated or prolonged skin contact may occur.

Eye Protection: Safety glasses are required to prevent eye contact where splashing of product may occur.

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IX. Physical and Chemical Properties:										
Boiling Point: >200F		Melting Point:	NA	Evaporation Rate:	NA					
Vapor Pressure (mm Hg.):	NA	Vapor Density (A	AIR = 1): NA							
Solubility In Water:	Nearly Complete									
Apprearance and Odor:	Solid bar, fresh fragrance.									
Other Information:	None Known									

### X. Stability and Reactivity:

### Stability:

Stable

### Incompatibility (Materials to Avoid):

Strong oxidizers, acids, and peroxides

### **Decomposition/By Products:**

Thermal decomposition may release toxic and/or hazardous gases, including oxides of carbon, sulfur, and nitrogen, ammonia.

### Hazardous Polymerization:

Hazardous plymerization has not been reported to occur under normal termperatures and pressures.

### XI. Toxicological Information:

None Known

### XII. Ecological Information:

None Known

## XIII. Disposal Considerations:

Store away from incompatible substances. Observe all federal, state, and local regulations when storing or disposing of this substance.

## XIV. Transport Information:

None Known

## XV. Regulatory Information:

DOT Flammability Classification: Not applicable EPA SARA Title III Section 313: Toxic chemical- None

## XVI. Other Information:

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The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, the Dial Corporation makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly, the Dial Corporation will not be resposible for damages of any implied of merchantability, fitness for a particular purpose or of any other nature are made here under with respect to the information set forth herein or the product to which the information refers.

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