

AMBER CHEMICAL INCORPORATED  
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BAKERSFIELD, CA 93308 (661) 325-2072

REVISION DATE: 01-22-06

EMERGENCY TELEPHONE NUMBER:

1-800-424-9300 (CHEMTREC)

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## SECTION ONE—PRODUCT DESCRIPTION

PRODUCT NAME: AMBER D.M.S. 30  
CHEMICAL DESCRIPTION: Nonionic Surfactant  
SYNONYMS:

## SECTION TWO—HAZARDOUS INGREDIENT

CHEMICAL	CAS NUMBER	% PRESENT	TLV or PEL (current ACGIH limit)
None			

## SECTION THREE—PHYSICAL DATA

BOILING POINT:	not determined	SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.05 to 1.06
SOLUBILITY IN WATER (% by volume):	soluble	FREEZING POINT:	not determined
EVAPORATION RATE (Boyl A-10001):	not determined	VAPOR PRESSURE @ 30°C:	33 mm Hg
% VOLATILES BY VOLUME:	69-71	VAPOR DENSITY	not determined
APPEARANCE & ODOR:	Clear liquid. Bland odor.		

## SECTION FOUR—FIRE AND EXPLOSION HAZARD

FLASH POINT (Test Method(s)): >200°F (PMCC)

FLAMMABLE LIMITS IN AIR, % BY VOLUME: Not Established

EXTINGUISHING MEDIA: Water Fog, Dry Powder or Carbon Dioxide

UNUSUAL FIRE AND EXPLOSION HAZARDS: none currently known

SPECIAL FIRE FIGHTING PROCEDURES: Remove unprotected personnel from hazard area. Wear protective clothing. Emergency personnel should be equipped with a NIOSH approved SCBA with full face piece. Cool exposed containers with water.

## SECTION FIVE--HEALTH AND FIRST AID DATA

### ACUTE EFFECTS OF OVEREXPOSURE:

**SWALLOWING:** Ingestion may cause irritation to the membranes of the mouth, throat and gastrointestinal tract. Nausea, vomiting, cramps and diarrhea may occur.

**SKIN ABSORPTION:** Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material.

**INHALATION:** No health effects are known to occur from inhalation of this product. Inhalation of mists or sprays may result in non-specific irritation of the upper respiratory tract.

**SKIN CONTACT:** Contact with skin could produce local irritation.

**EYE CONTACT:** Severe local irritation may result. CORNEAL DAMAGE MAY OCCUR IF NOT PROMPTLY WASHED AWAY WITH WATER

**CHRONIC EFFECTS OF OVEREXPOSURE:** Repeated skin contact may cause dermatitis.

**OTHER HEALTH HAZARDS:** None currently known.

### EMERGENCY AND FIRST AID PROCEDURES:

**SWALLOWING:** Obtain medical attention.

**SKIN:** Flush affected area with water, followed by washing with soap and water until material has been removed. Obtain medical attention if irritation persists.

**INHALATION:** Remove from contaminated atmosphere. If symptoms of respiratory discomfort persist, obtain medical attention.

**EYES:** Immediately flush eyes with large quantities of water. Do not attempt to neutralize with chemical agents. Obtain medical attention if irritation persists.

**TLV OR PEL AND SOURCE:** None currently established.

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

**HEALTH:** 2  
**FLAMMABILITY:** 0  
**REACTIVITY:** 1  
**PERSONAL PROTECTION EQUIPMENT:** C  
Goggles, gloves, synthetic apron

HAZARD INDEX	
4	SEVERE HAZARD
3	SERIOUS HAZARD
2	MODERATE HAZARD
1	SLIGHT HAZARD
0	MINIMAL HAZARD

## SECTION SIX—REACTIVITY DATA

**STABILITY:** Stable

**CONDITIONS TO AVOID IF UNSTABLE:** None.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Avoid strong oxidizing agents and materials reactive with hydroxy compounds.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning can produce carbon monoxide and/or carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None currently known.

## SECTION SEVEN—SPILL AND DISPOSAL PROCEDURES

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Wear suitable protective equipment. *Small Spills:* Absorb liquid with absorbent material. *Large Spills:* Stop spill at source. Dike area of the spill to prevent spreading. Pump liquids into waste containers. Remaining liquids can be absorbed.

**WASTE DISPOSAL METHOD:** Incinerate or landfill where permitted under appropriate federal, state and local regulations. Questions concerning disposal should be directed to Amber Chemical.

## SECTION EIGHT—SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Self-contained breathing apparatus in high concentrations. Normally not required.

**VENTILATION:** General (mechanical) room ventilation is expected to be satisfactory.

**PROTECTIVE GLOVES:** Butyl or neoprene rubber

**EYE PROTECTION:** Monogoggles

**OTHER PROTECTIVE EQUIPMENT:** Synthetic apron, eye wash station

## SECTION NINE—SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Soiled clothing should be removed and laundered before reuse. Store below 120°F. Keep container closed. Store in well-ventilated area away from any ignition sources.