



# SIERRA CHEMICALS

## Safety Data Sheet

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E-6 (End Use)

**Sierra Chemicals**  
**135 Burnette Dr., Unit 4, Durango, CO**  
**81301**  
**970-764-4114**

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Emergency Assistance  
For emergency assistance involving chemicals call  
Chemtrec - (800) 424-9300

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : E-6 (End Use)  
Product code : 10135

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

Use of the substance/mixture : INDUSTRIAL CLEANER  
Use of the substance/mixture : This SDS represents the product as supplied in the original container(s). Risk may be reduced through the use of Personal Protective Equipment (PPE) and application of other suitable controls as appropriate for your process and application.

#### 1.3. Details of the supplier of the safety data sheet

Sierra Chemicals  
104 Bison Trail  
Aztec, NM 87410  
505-334-0447

#### 1.4. Emergency telephone number

24 Hour Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Mild Skin Irrit. 2 H315  
Eye Irrit. 2 H319

Full text of H-phrases: see section 16

#### 2.2. Label elements

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H315 - Causes mild skin irritation  
H319 - Causes eye irritation  
Precautionary statements (GHS-US) : P262 - Do not get in eyes, avoid skin contact  
P280 - Wear eye protection  
P321 - Specific treatment (see first aid on label on this label)

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Organic Salt Compounds	(CAS No) Proprietary	<0.3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400
Hydrotrope Compounds	(CAS No) Proprietary	<0.08	Skin Irrit. 2, H315 STOT SE 3, H335
Surfactant Group	(CAS No) Proprietary	<0.08	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned: Flush eyes and rinse skin, get medical advice/attention if needed.  
First-aid measures after inhalation : If needed, remove the victim into fresh air. Get medical advice/attention if you feel unwell.

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- First-aid measures after skin contact : Rinse contacted area with fresh water until discomfort subsided. Rinse contaminated clothing. Consult a physician if any unusual symptoms persist.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting, drink water for additional dilution. Consult a physician if discomfort persists.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : No unsuitable extinguishing media known.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Emergency procedures : Only personnel familiar with this SDS should respond, if needed

Protective equipment : Eye and skin protection.  
Emergency procedures : None.

### 6.2. Environmental precautions

Avoid direct discharge of significant quantities of E-6 End Use into public waterways.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Avoid direct discharge of significant quantities of E-6 (End Use) into public waterways.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid skin and eye contact by wearing appropriate PPE. Flush eyes with water for 15 minutes.  
Rinse areas of skin contact with water if discomfort observed.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Keep container closed when not in use. Keep from freezing.  
Incompatible products : Acids; strong oxidizing agents.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

E-6 (2009)	
ACGIH	Not applicable
OSHA	Not applicable
SURFACTANT GROUP	
ACGIH	Not applicable
OSHA	Not applicable
Organic Salt Compounds	
ACGIH	Not applicable
OSHA	Not applicable
Hydrotrope Compounds	
ACGIH	Not applicable
OSHA	Not applicable

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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Personal protective equipment : Protective clothing. Protective goggles. Gloves.



Environmental exposure controls : Avoid direct release of high quantities to public waterways.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: clear, slightly viscous.
Color	: pale yellow
Odor	: mild "No fragrance added" :
Odor threshold	No data available
Physical appearance in use	: Foaming
pH solution	: 8 - 9 (1:64 end use dilution)
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 94 °C or >201°F Tag closed cup.
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1.052 kg/l
Solubility	: Soluble in water.
	Water: 100 %
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

No additional information available

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Oxidizing agent.

#### 10.6. Hazardous decomposition products

Thermal decomposition generates : oxides of carbon and nitrogen.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

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E-6	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)
ATE US (oral)	>5000 mg/kg body weight

E-6	
LD50 oral rat	>5000 mg/kg (Rat)
ATE US (oral)	>5000 mg/kg body weight

Skin irritation	: Causes mild skin irritation. pH: 8 - 9
Eye irritation	: Causes eye irritation. pH: 8 - 9
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: No component of this product is listed in IARC, NTP, ACGI and OSHA as a Carcinogen.
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

E-6	
LC50 fish 1	>100 mg/l (LC50)
EC50 Daphnia 1	>100 mg/l (EC50)
Threshold limit algae 1	>100 mg/l (EC50)

#### 12.2. Persistence and degradability

E-6	
Persistence and degradability	Readily biodegradable in water, in accordance with OECD definition.

#### 12.3. Bioaccumulative potential

E-6	
Bioaccumulative potential	BCF <100.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer	: Not applicable
Effect on the global warming	: No known ecological damage caused by this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

No additional information available

### SECTION 14: Transport information

In accordance with DOT  
Not regulated for transport

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### Additional information

No additional information available

No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### E-6 (2009)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

### SECTION 16: Other information

Indication of changes : Odour.

Revision date : 09/14/2015

Full text of H-phrases:

H315	Causes mild skin irritation
H319	Causes eye irritation
Skin Irrit. 2	Skin irritation Category 2
Eye Irrit. 2	Eye irritation Category 2

SDS\_US\_GHS\_

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