



# Material Safety Data Sheet

## ANDEROL CSG 75

Version: 1.1

Revision Date: 03/30/2012

Print Date: 06/19/2012

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *ANDEROL CSG 75*

Product Use Description: Lubricant

Synonyms: Grease

Company: Chemtura Corporation  
199 Benson Road  
Middlebury, CT  
06749  
United States of America  
  
Telephone: (US) +1 866-430-2775

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300  
:  
Chemtura Corporation Emergency Response: CHEMTURA : 800-292-5898  
  
For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department  
(US) +1 866-430-2775  
03/30/2012  
  
MSDSRequest@chemtura.com

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Form: solid      Colour: black      Odour: mild oily

Hazard Summary : May cause eye and skin irritation.

OSHA Hazards : MODERATE EYE IRRITANT

#### Potential Health Effects

Inhalation : Mist or spray may cause the following effects:  
Risk of delayed pulmonary oedema.



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Ingestion : May cause the following effects:  
Diarrhoea

Symptoms of Overexposure : irritant effects

Carcinogenicity:

**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**ACGIH**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Component / CAS-No.	Weight percent
calcium dodecylbenzenesulphonate 26264-06-2	3.93 >= 1 - < 5 %

### SECTION 4. FIRST AID MEASURES

#### First aid procedures

- Inhalation : Remove to fresh air.  
Aspiration may cause pulmonary oedema and pneumonitis.  
If symptoms persist, call a physician.  
Give oxygen or artificial respiration if needed.
- Skin contact : Wash off with warm water and soap.  
If skin irritation persists, call a physician.
- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Get medical attention immediately.
- Ingestion : Never give anything by mouth to an unconscious person.  
Obtain medical attention.

#### Notes to physician

- Symptoms : irritant effects
- Treatment : For specialist advice physicians should contact the Poisons Information Service.



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#### SECTION 5. FIREFIGHTING MEASURES

##### Flammable properties

Flash point : > 356 °F (> 180 °C)  
Method: open cup

##### Fire fighting

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Dry sand  
Extinguishing media - large fires  
Foam  
Water mist

Unsuitable extinguishing media : High volume water jet  
Further information : Cool containers / tanks with water spray.

##### Protective equipment and precautions for firefighters

Specific hazards during firefighting : Burning produces noxious and toxic fumes.  
Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective equipment.

Environmental precautions : Do not contaminate ponds, waterways or ditches with chemical or used container.

Methods for containment / Methods for cleaning up : Dam up.  
Large spills should be collected mechanically (remove by pumping) for disposal. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

#### SECTION 7. HANDLING AND STORAGE

##### Handling

Handling procedures : Keep tightly closed.  
Protect from contamination.  
Avoid contact with skin, eyes and clothing.  
Wear suitable protective equipment.

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Protect from contamination.  
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#### Storage

Requirements for storage areas and containers : Normal precautions common to good safety practice should be followed in storage.

Keep containers tightly closed in a dry, cool and well-ventilated place.

Further information on storage conditions : Incompatible with oxidizing agents.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

#### Engineering measures

Engineering measures : Effective exhaust ventilation system  
Ensure that eyewash stations and safety showers are close to the workstation location.

#### Personal protective equipment

Eye protection : Tightly fitting safety goggles

Hand protection : Impervious butyl rubber gloves  
Replace when worn.

Skin and body protection : impervious clothing

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hygiene measures : It is good practice in industrial hygiene to avoid contact with solvents by using appropriate protective measures whenever possible.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form : solid  
Colour : black

Odour : mild  
oily

#### Safety data

Flash point : > 356 °F (> 180 °C)  
Method: open cup



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Water solubility : Note: negligible  
Solubility in other solvents : Medium: Organic solvents  
Note: partly soluble

#### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: Exposure to moisture.  
Contamination  
Materials to avoid : Remarks: Strong acids and strong bases  
Strong reducing agents  
Hazardous decomposition products : Note: Sulphur oxides  
Carbon oxides  
metal oxides  
Hazardous reactions : None known.

#### SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : Remarks: Not classified due to lack of data.  
Acute inhalation toxicity : Remarks: Not classified due to lack of data.  
Acute dermal toxicity : Remarks: Not classified due to lack of data.  
Skin irritation : Remarks: Not classified due to lack of data.  
Eye irritation : Result: Irritating to eyes.  
Sensitisation : Remarks: Not classified due to lack of data.  
Aspiration toxicity : No aspiration toxicity classification

##### Toxicology Assessment

CMR effects : Carcinogenicity:  
Not classified due to lack of data.  
Mutagenicity:  
Not classified due to lack of data.  
Reproductive toxicity:  
Not classified due to lack of data.



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Further information : No data is available on the product itself.

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity effects

Toxicity to fish :  
Remarks:  
no data available

Toxicity to daphnia and other : Remarks:  
aquatic invertebrates no data available

#### Elimination information (persistence and degradability)

Bioaccumulation : Remarks:  
no data available

Mobility : Remarks:  
no data available

Biodegradability : Result: no data available

#### Further information on ecology

##### Ecotoxicology Assessment

Results of PBT assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

Additional ecological : The product itself has not been tested.  
information

### SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of as hazardous waste in compliance with local and  
national regulations.  
Dispose of wastes in an approved waste disposal facility.

### SECTION 14. TRANSPORT INFORMATION

#### DOT

Not dangerous goods

#### **TDG**

Not dangerous goods

#### **IATA**



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Not dangerous goods

### IMDG

Not dangerous goods

### RID

Not dangerous goods

## SECTION 15. REGULATORY INFORMATION

**OSHA Hazards** : Moderate eye irritant

**CERCLA Reportable Quantity** :

calcium dodecylbenzenesulphonate 26264-06-2 1000 lbs

**SARA 302 Reportable Quantity** :

**SARA 311/312 Hazards** : Acute Health Hazard

**SARA 302 Reportable Quantity** :

**SARA 304 Components** : This material does not contain any components with a section 304 EHS RQ.

**Massachusetts Right To Know Components** : graphite (Synthetic, dust) 7782-42-5ACGIH American conference of governmental industrial hygienists threshold limit value (TLV) substances  
calcium dodecylbenzenesulphonate 26264-06-2CERCLA hazardous substances. 40 cfr part 302. May be subject to emergency release notification under SARA Title III.  
molybdenum disulphide 1317-33-5OSHA a. United states occupational safety and health administration substances, 29 cfr 1910.1000, sub part z.  
quartz (SiO<sub>2</sub>) (Fr = 100%) 14808-60-7IARC international agency for research on cancer published monograph substances found to have at least sufficient evidence of carcinogenicity in animals.OSHA a. United states occupational safety and health administration substances, 29 cfr 1910.1000, sub part z.ACGIH American conference of governmental industrial hygienists threshold limit value (TLV) substancesDust producing materials. Exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product.

**Pennsylvania Right To Know Components** : Residual oils (petroleum), solvent-refined 64742-01-4



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Distillates (petroleum), solvent-refined heavy paraffinic  
64741-88-4  
calcium carbonate 471-34-1  
Dec-1-ene, oligomers, hydrogenated 68037-01-4  
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts  
68584-23-6  
graphite (Synthetic, dust) 7782-42-5 ACGIH American  
conference of governmental industrial hygienists threshold  
limit value (TLV) substances

calcium dodecylbenzenesulphonate 26264-06-2 CERCLA  
hazardous substances. 40 cfr part 302. May be subject to  
emergency release notification under SARA Title III.

### New Jersey Right To Know Components

: Residual oils (petroleum), solvent-refined 64742-01-4

Distillates (petroleum), solvent-refined heavy paraffinic  
64741-88-4  
calcium carbonate 471-34-1  
Dec-1-ene, oligomers, hydrogenated 68037-01-4  
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calcium dodecylbenzenesulphonate 26264-06-2 CERCLA  
hazardous substances. 40 cfr part 302. May be subject to  
emergency release notification under SARA Title III.

### California Prop. 65 Components

: WARNING! This product contains a chemical known to the State of California to  
cause cancer.

quartz (SiO<sub>2</sub>) (Fr = 100%)

14808-60-7 quartz  
(SiO<sub>2</sub>) (Fr = 100%)

### The components of this product are reported in the following inventories:

#### US.TSCA

On TSCA Inventory

#### DSL

All components of this product are on the Canadian DSL list.

#### AICS

On the inventory, or in compliance with the inventory

#### NZIoC

On the inventory, or in compliance with the inventory

#### ENCS

Not in compliance with the inventory

#### KECI

On the inventory, or in compliance with the inventory

#### PICCS

On the inventory, or in compliance with the inventory



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IECSC

On the inventory, or in compliance with the inventory

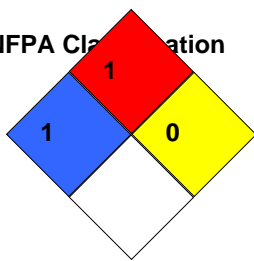
### SECTION 16. OTHER INFORMATION

#### Further information

#### HMIS Classification

: Health hazard: 1  
Flammability: 1  
Physical hazards: 0

#### NFPA Classification



: Health hazard: 1  
Fire Hazard: 1  
Reactivity Hazard: 0

#### Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
<u>Mexico:</u>		+52 555 004 8763

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.