



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *ANDEROL FG CS PLUS-2*

Product Use Description: Grease
Lubricant

Company: Chemtura Corporation
199 Benson Road
Middlebury, CT
06749
United States of America

Telephone: 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

+011-886-2-2712-5668 MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Caution

Form: paste Colour: tan Odour: mild hydrocarbon-like

Hazard Summary : May cause eye and skin irritation.

OSHA Hazards : THIS MATERIAL IS NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

Potential Health Effects

- Primary Routes of Entry : Skin contact
Eye contact
- Inhalation : May cause respiratory tract irritation.
- Skin : May cause skin irritation.
- Eyes : May cause eye irritation.
- Ingestion : May be harmful if swallowed.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No ingredients are hazardous according to HCS criteria.

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : Remove to fresh air.
Aspiration may cause pulmonary oedema and pneumonitis.
If breathing is difficult, give oxygen.
If symptoms persist, call a physician.
- 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.
Obtain medical attention.
- Ingestion : Obtain medical attention.
Never give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

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



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

Ignition temperature : Remarks: not determined

Lower explosion limit : Remarks: no data available

Upper explosion limit : Remarks: no data available

Fire fighting

Suitable extinguishing media : (on small fires)
Carbon dioxide (CO₂)
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 fire fighting : Do not use a solid water stream as it may scatter and spread fire.
Burning produces irritant fumes.
Exposure to decomposition products may be a hazard to health.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective equipment.

Environmental precautions : Should not be released into the environment.
Do not flush into surface water or sanitary sewer system.

Methods for containment /
Methods for cleaning up : Scrape up.
Pick up and transfer to properly labelled containers.

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures : Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with skin, eyes and clothing.
Wear suitable protective equipment.
Keep tightly closed.



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

Protect from contamination.

Storage

Requirements for storage areas and containers : Keep tightly closed in a dry, cool and well-ventilated place.
Protect from contamination.

Further information on storage conditions : Keep away from strong oxidizing agents.

Other data : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Contains no substances with occupational exposure limit values.

Engineering measures

Personal protective equipment

Eye protection : Safety glasses with side-shields
or
Tightly fitting safety goggles

Hand protection : Impervious gloves

Skin and body protection : impervious clothing

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.
Respirator with combination filter for vapour/particulate (EN 141).

Hygiene measures : If high pressure forces the product under the skin get immediate medical attention!

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : paste
Colour : tan

Odour : mild
hydrocarbon-like



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

Safety data

Flash point	: > 356 °F (> 180 °C) Method: open cup
Ignition temperature	: Remarks: not determined
Lower explosion limit	: Note: no data available
Upper explosion limit	: Note: no data available
Boiling point/boiling range	: Note: no data available
Specific Gravity	: 0.95 - 1.05 at 25 °C
Water solubility	: Note: negligible
Partition coefficient: n-octanol/water	: Note: no data available
Solubility in other solvents	: Note: partly soluble

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Remarks: Oxidizing agents
Hazardous decomposition products	: Note: Carbon oxides Sulphur oxides Oxides of calcium
Hazardous reactions	: Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: Remarks: no data available
Skin irritation	: Remarks: May cause eye and skin irritation.
Further information	: There is no data available for this product. : No evidence of harmful effects from available information.



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information : There is no data available for this product.

: This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods

TDG

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SARA 311/312 Hazards : No SARA Hazards



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

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

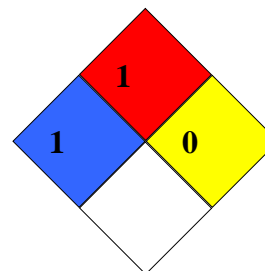
TSCA	On TSCA Inventory
DSL	All components of this product are on the Canadian DSL list.
AICS	On the inventory, or in compliance with the inventory
NZIoC	On the inventory, or in compliance with the inventory
ENCS	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory
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	+52 113 711 91 44
-----------------------	--------	-------------------



Material Safety Data Sheet

ANDEROL FG CS PLUS-2

Version: 1.5

Revision Date: 12/09/2010

Print Date: 06/19/2012

	All other countries	+44 (0)208 762 8322
<u>Mexico:</u>		+52 555 004 87 63

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.