



EVEREST® 100
Lubricant

Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: EVEREST® 100

Product Use Description: Lubricant

Company: Manufacturer
Hatco Division, Chemtura Corporation
1020 King George Post Road
Fords, NJ
08863
United States of America

Supplier
Chemtura China Holding Co., Ltd.
Room 1702, China Fortune Tower, No. 1568 Century Avenue
Shanghai
200122
China

Emergency telephone number: +86 10 5100 3039 (NCEC)
703-527-3887

Prepared by: For additional emergency telephone numbers see section 16 of the Safety Data Sheet.
Product Safety Department
(US) +1 866-430-2775
(EU) +44 (0) 1753.603.000
+011-886-2-2712-5668 MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

GHS-Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

GHS-Labeling

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration [%]
---------------	---------	-------------------

Remarks : Contains no hazardous ingredients according to GHS



Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : If inhaled
Move to fresh air.
If not breathing, give artificial respiration.
If breathing is difficult, give oxygen.
In case of bluish discoloration (lips, ear lobes, fingernails), give oxygen as quickly as possible.
If symptoms persist, call a physician.
- Skin contact : In case of skin contact
Wash off with soap and water.
Remove contaminated clothing and shoes.
Wash contaminated clothing before re-use.
Get medical attention if irritation develops and persists.
- Eye contact : In case of eye contact
Rinse thoroughly with plenty of water, also under the eyelids.
If eye irritation persists, consult a specialist.
- Ingestion : If swallowed, DO NOT induce vomiting.
Consult a physician if necessary.

Notes to physician

- Symptoms : No information available.
- Treatment : No information available.

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

- Flash point : 250 °C (482 °F)
Method: No information available.
- Lower explosion limit : Remarks: no data available
- Upper explosion limit : Remarks: no data available

Protective equipment and precautions for firefighters

- Suitable extinguishing media : Carbon dioxide (CO2)
Dry powder
Foam
Alcohol-resistant foam
Water mist
- Unsuitable extinguishing media : High volume water jet



EVEREST® 100
Lubricant

Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

- Hazardous decomposition products : Type: Hazardous decomposition products
Carbon oxides
- Further information : In the event of fire, cool tanks with water spray.
- 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.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.
- Environmental precautions : Should not be released into the environment.
Do not contaminate water.
Do not flush into surface water or sanitary sewer system.
- Methods for containment /
Methods for cleaning up : 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).
- Additional advice : Forms slippery/greasy layers with water.

SECTION 7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
Keep container closed when not in use.
Do not use pressure to empty drums.
Ensure all equipment is electrically grounded before beginning transfer operations.

Storage

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
- Other data : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

We are not aware of any national exposure limit.
We are not aware of any national exposure limit.

Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

Personal protective equipment

- Respiratory protection : Breathing apparatus needed only when aerosol or mist is formed.
In the case of vapour formation use a respirator with an approved filter.
- Hand protection : Neoprene gloves
- Eye protection : Safety glasses with side-shields
Tightly fitting safety goggles
- Skin and body protection : impervious clothing
- Hygiene measures : Avoid contact with skin, eyes and clothing.
Provide adequate ventilation.
Do not breathe dust or spray mist.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

- Form : liquid
- Colour : clear
- Odour : slight

Safety data

- Flash point : 250 °C
Method: No information available.
- Ignition temperature : Remarks: not determined
- Lower explosion limit : no data available
- Upper explosion limit : no data available
- Auto-ignition temperature : 415 °C
- pour point : -30 °C
- Boiling point/boiling range : 386 °C
- Vapour pressure : no data available
- Specific Gravity : 0.96
- Water solubility :
slightly soluble



EVEREST® 100
Lubricant

Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

Partition coefficient: n-octanol/water : no data available

Viscosity, dynamic : 9.5 - 105.0 mPa.s
at 40 - 100 °C
Method: ASTM D 445
no data available

Viscosity, kinematic : no data available

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Heat.

Materials to avoid : Strong acids and strong bases

Hazardous decomposition products : Type: Hazardous decomposition products
Carbon oxides

Hazardous reactions : Type: polymerisation
Hazardous polymerisation does not occur.

Note : Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

There is no data available for this product.

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability : Result: no data available

Bioaccumulation : no data available

Acute Fish toxicity : no data available

Toxicity to daphnia and other aquatic invertebrates : no data available

Toxicity to algae : no data available

There is no data available for this product.



Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

SECTION 13. DISPOSAL CONSIDERATIONS

- Further information : In accordance with local and national regulations.
- Contaminated packaging : Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

ADR

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

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

US.TSCA	On TSCA Inventory
DSL	This product contains the following components that are not on the Canadian DSL nor NDSL lists.
AICS	Not in compliance with the inventory
NZIoC	Not 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	Not in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory
CH INV	The formulation contains substances listed on the Swiss Inventory



Version:	1.0
Revision Date:	04.03.2014
Print Date:	28.04.2017

SECTION 16. OTHER INFORMATION

Further information

Carechem24 International Worldwide Coverage - Chemtura Corporation

Emergency Phone Number

<u>Europe:</u>	All European Countries	+44 (0) 1235 239 670 (NCEC)
<u>Asia Pacific:</u>	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285
	Vietnam	+65 3158 1255
	India	+65 3158 1198
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Bangladesh	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States / Canada	001866 928 0789
<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
	Mexico	+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.