

POLYONE CORPORATION**MATERIAL SAFETY DATA SHEET****LUBREX BTC-17**Version Number 1.0
Revision Date 06/27/2007Page 1 of 6
Print Date 11/29/2011**1. PRODUCT AND COMPANY IDENTIFICATION****POLYONE CORPORATION**

Telephone :
Emergency telephone : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : LUBREX BTC-17
Product code : FO20009437
Chemical Name : Mixture
CAS-No. : Mixture
Product Use :

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Octamethylcyclotetrasiloxane	556-67-2	1 - 5

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****POTENTIAL HEALTH EFFECTS**

Routes of Exposure: :

Acute exposure

Inhalation :
Ingestion :
Eyes :
Skin :

Chronic exposure : Refer to Section 11 for Toxicological Information.

Medical Conditions :
Aggravated by Exposure:

4. FIRST AID MEASURES

Inhalation :
Ingestion :

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Eyes :

Skin :

5. FIRE-FIGHTING MEASURES

Flash point :

Flammable Limits

Upper explosion limit :

Lower explosion limit :

Autoignition temperature :

Suitable extinguishing media :

Special Fire Fighting
Procedures :

Unusual Fire/Explosion
Hazards :

6. ACCIDENTAL RELEASE MEASURES

Personal precautions :

Environmental precautions :

Methods for cleaning up :

7. HANDLING AND STORAGE

Handling :

Storage :

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection :

Eye/Face Protection :

Hand protection :

Skin and body protection :

Additional Protective
Measures :

General Hygiene
Considerations :

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Engineering measures :

Exposure limit(s)

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Evaporation rate	:
Appearance	:	Specific Gravity	:
Color	:	Bulk density	:
Odour	:	Vapour pressure	:
Melting point/range	:	Vapour density	:
Boiling Point:	:	pH	:
Water solubility	:		

10. STABILITY AND REACTIVITY

Stability :

Hazardous Polymerization :

Conditions to avoid :

Incompatible Materials :

Hazardous decomposition products :

11. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:

CAS-No.	Chemical Name	Effect	Target Organ
556-67-2	Octamethylcyclotetrasiloxane	Systemic effects	Liver, central nervous system (CNS), reproductive system.
		Toxic	Refer to LC50 / LD50 Data on MSDS..

LC50 / LD50

This product contains the following components which, in their pure form, have the following toxicity data:

CAS-No.	Chemical Name	Route	Value	Species
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556-67-2	Octamethylcyclotetrasiloxane	LC50 Oral LD50 Dermal LD50	36 gm/m3 1,540 mg/kg 794 ul/kg	rat rat rabbit
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12. ECOLOGICAL INFORMATION

Persistence and degradability :
Environmental Toxicity :
Bioaccumulation Potential :
Additional advice :

13. DISPOSAL CONSIDERATIONS

Product :
Contaminated packaging :

14. TRANSPORT INFORMATION

U.S. DOT Classification :
ICAO/IATA (air) :
IMO / IMDG (maritime) :

15. REGULATORY INFORMATION

US Regulations:

OSHA Status : Classified as hazardous based on components.
TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

California Proposition 65 : Not applicable

SARA Title III Section 302 Extremely Hazardous Substance

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Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

SARA Title III Section 313 Toxic Chemicals:

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight %	NPRI ID#
Ethoxylated octylphenol	9036-19-5	0.10 - 1.00	179
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	0.10 - 1.00	178
Branched-nonylphenol, ethoxylate	68412-54-4	1.00 - 5.00	186
		1.00 - 5.00	178

WHMIS Classification : D1B

WHMIS Ingredient Disclosure List

CAS-No.
9036-19-5

DSL : All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

- Australia AICS : Listed
- China IECS : Listed
- Europe EINECS : Not determined
- Japan ENCS : Not determined
- Korea KECI : Listed
- Philippines PICCS : Listed

16. OTHER INFORMATION

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



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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.