



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name

• **Kendex G043 OCTG**

Synonyms

• Grease, Lubricant, Thread Compound

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

Relevant identified use(s)

• Lubricant, long term rust and corrosion protection

1.3 Details of the supplier of the safety data sheet

Manufacturer

• Topco Oilsite Products Ltd.
Bay 7, 3401 - 19th Street N.E.
Calgary, Alberta T2E 6S8
Canada
www.topcooilsite.com
msds@topcooilsite.com

Telephone (General) • 403-219-0255

1.4 Emergency telephone number

Manufacturer

• 403-219-0255

Poison & Drug Information Service (Alberta Health Services)

• 1-800-332-1414

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

2.1 Classification of the substance or mixture

CLP

• Not classified

2.2 Label Elements

CLP

Hazard statements • No label element(s) required

2.3 Other Hazards

CLP

• According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

UN GHS Revision 4

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Fourth Revised Edition

2.1 Classification of the substance or mixture

UN GHS • Hazardous to the aquatic environment Acute 3

2.2 Label elements

UN GHS

Hazard statements • Harmful to aquatic life

Precautionary statements

Prevention • Avoid release to the environment.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

UN GHS • According to the Globally Harmonized System for Classification and Labeling (GHS) this product is considered hazardous

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012 • Not classified

2.2 Label elements

OSHA HCS 2012

Hazard statements • No label element(s) required

Precautionary statements

Prevention • Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

2.3 Other hazards

OSHA HCS 2012 • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to: WHMIS 2015

2.1 Classification of the substance or mixture

WHMIS 2015 • Not classified

2.2 Label elements

WHMIS 2015

Hazard statements • No label element(s) required

Precautionary statements

2.3 Other hazards

WHMIS 2015 • In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

EU CLP: Acute Tox. 4, H302;
Skin Irrit. 2, H315; Eye Irrit. 2,
H319

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions • Ventilate the area. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures • Keep unauthorized personnel away. Stay upwind.

6.2 Environmental precautions

• Avoid run off to waterways and sewers.

Exposure Limits/Guidelines (Con't.)

	Result	Canada Ontario	Canada Quebec	Canada Saskatchewan	Canada Yukon	France
2,6-Di-tert-butyl-p-cresol (128-37-0)	TWAs	2 mg/m3 TWA (inhalable fraction and vapor)	Not established	2 mg/m3 TWA (inhalable fraction and vapour)	10 mg/m3 TWA	10 mg/m3 TWA [VME]
	STELs	Not established	10 mg/m3 STEV	4 mg/m3 STEL (inhalable fraction and vapour)	20 mg/m3 STEL	Not established

		Exposure Limits/Guidelines (Con't.)		
	Result	United Kingdom	United States - California	Venezuela
2,6-Di-tert-butyl-p-cresol (128-37-0)	TWAs	10 mg/m ³ TWA	10 mg/m ³ PEL	Not established
	STELs	30 mg/m ³ STEL (calculated)	Not established	Not established
Calcium monocarbonate (471-34-1)	TWAs	Not established	5 mg/m ³ PEL (respirable fraction, listed under Particulates not otherwise regulated); 10 mg/m ³ PEL (total dust, listed under Particulates not otherwise regulated)	10 mg/m ³ TWA [VTRE-L-8/40

Exposure Control Notations

Mexico

•2,6-Di-tert-butyl-p-cresol (128-37-0): **Carcinogens:** (A4 - Not classifiable as a human carcinogen)

Egypt

•Calcium monocarbonate (471-34-1): **Nuisance Dusts:** (10 mg/m³ TWA (containing <1% Quartz, total dust); 30 mppcf TWA (containing <1% Quartz, total dust); 3 mg/m³ TWA (containing <1% Quartz, inhalable dust))

Portugal

Section 9 - Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Material Description

Physical Form	Solid	Appearance/Description	Orange semi-solid smooth paste with mild petroleum odor.
Color	Orange	Odor	Mild, petroleum.
Odor Threshold	Data lacking		

General Properties

Section 11 - Toxicological Information

11.1 Information on toxicological effects

	Components
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment) (50% TO 70%)	64742-65-0 Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg; Skin-Rabbit LD50 • >5000 mg/kg; Tumorigen / Carcinogen: Skin-Mouse • 389 g/kg 78 Week(s)-Intermittent; <i>Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Skin and Appendages: Other: Tumors; Tumorigenic: Tumors at site of application;</i> Skin-Mouse TDLo • 386 g/kg 22 Week(s)-Intermittent; <i>Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Skin and Appendages: Other: Tumors; Tumorigenic: Tumors at site of application</i>
	Acute Toxicity: Ingestion/Oral-Rat LD50 • 6450 mg/kg; Irritation: Eye-Rabbit • 750 µg 24 Hour(s) • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Moderate irritation;

Calcium monocarbonate (10% TO 20%)	471-34-1	Multi-dose Toxicity: Ingestion/Oral-Woman TDLo • 4.08 g/kg 30 Day(s)-Intermittent; <i>Vascular:BP elevation not characterized in autonomic section; Gastrointestinal:Changes in structure or function of endocrine pancreas; Biochemical:Metabolism (intermediary):Effect on inflammation or mediation of inflammation</i>
Benzenesulfonic acid, dodecyl-, calcium salt (1% TO 3%)	26264-06-2	Acute Toxicity: Ingestion/Oral-Rat LD50 • 1300 mg/kg
Sulfonic acid, petroleum, calcium salt (1% TO 5%)	61789-86-4	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5 g/kg; <i>Gastrointestinal:Hypermotility, diarrhea; Skin-Rabbit LD50 • >5 g/kg</i> Acute Toxicity: Ingestion/Oral-Rat LD50 • 890 mg/kg; Ingestion/Oral-Rat TDLo • 25 mg/kg; <i>Blood:Changes in serum composition (e.g., TP, bilirubin cholesterol); Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:Transaminases; Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:Other enzymes;</i> Ingestion/Oral-Woman TDLo • 80 mg/kg; <i>Behavioral:Coma; Gastrointestinal:Gastritis; Gastrointestinal:Nausea or vomiting;</i> Irritation: Eye-Rabbit • 100 mg 24 Hour(s) • Moderate irritation; Skin-Rabbit • 500 mg 48 Hour(s) • Moderate irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 6.3 mg/kg 1 Week(s)-Continuous; <i>Brain and Coverings:Changes in circulation (Hemorrhage, thrombosis, etc.); Blood:Hemorrhage; Related to Chronic Data:Death in the Other Multiple Dose data type field;</i> Ingestion/Oral-Rat TDLo • 39.7 mg/kg 3 Day(s)-Intermittent; <i>Blood:Change in clotting factors;</i> Ingestion/Oral-Rat TDLo • 2.625 mg/kg 1 Week(s)-Continuous; <i>Liver:Other changes; Blood:Change in clotting factors; Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:Multiple enzyme effects;</i>
2,6-Di-tert-butyl-p-cresol (0.1% TO 0.25%)	128-37-0	Mutagen: Other mutation test systems • Ingestion/Oral-Mouse • 500 mg/kg; Dominant lethal test • Ingestion/Oral-Mouse • 12 g/kg 10 Week(s)-Continuous; Dominant lethal test • Ingestion/Oral-Rat • 5460 mg/kg 10 Week(s)-Continuous; Reproductive: Ingestion/Oral-Mouse TDLo • 43800 mg/kg (52D pre/1-21D preg); <i>Reproductive Effects:Maternal Effects:Parturition; Reproductive Effects:Effects on Newborn:Weaning or lactation index; Reproductive Effects:Effects on Newborn:Growth statistics (e.g., reduced weight gain);</i> Ingestion/Oral-Mouse TDLo • 1200 mg/kg (9D preg); <i>Reproductive Effects:Specific Developmental Abnormalities:Musculoskeletal system;</i> Tumorigen / Carcinogen: Ingestion/Oral-Mouse • 1423 mg/kg 43 Week(s)-Continuous; <i>Tumorigenic:Neoplastic by RTECS criteria; Liver:Tumors;</i> Ingestion/Oral-Rat • 247 g/kg 3 Year(s)-Continuous; <i>Tumorigenic:Carcinogenic by RTECS criteria; Reproductive Effects:Tumorigenic Effects:Transplacental tumorigenesis; Liver:Tumors;</i> Ingestion/Oral-Mouse TDLo • 435 mg/kg 69 Week(s)-Continuous; <i>Tumorigenic:Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration:Tumors; Gastrointestinal:Tumors;</i> Ingestion/Oral-Mouse TDLo • 1200 mg/kg 3 Week(s)-Intermittent; <i>Tumorigenic:Neoplastic by RTECS criteria; Lungs, Thorax, or Respiration:Tumors; Tumorigenic:Tumors after systemic administration not seen spontaneously</i>

GHS Properties

Classification

Acute toxicity

EU/CLP•Data lacking
UN GHS 4•Data lacking
OSHA HCS 2012•Data lacking
WHMIS 2015•Data lacking

Skin corrosion/Irritation

EU/CLP•Data lacking
UN GHS 4•Data lacking
OSHA HCS 2012•Data lacking
WHMIS 2015•Data lacking

Serious eye damage/Irritation

EU/CLP•Data lacking
UN GHS 4•Data lacking
OSHA HCS 2012•Data lacking
WHMIS 2015•Data lacking

Skin sensitization

EU/CLP•Data lacking
UN GHS 4•Data lacking
OSHA HCS 2012•Data lacking
WHMIS 2015•Data lacking

Respiratory sensitization

EU/CLP•Data lacking
UN GHS 4•Data lacking
OSHA HCS 2012•Data lacking
WHMIS 2015•Data lacking

Section 12 - Ecological Information

12.1 Toxicity

- Harmful to aquatic life.

12.2 Persistence and degradability

- Material data lacking.

12.3 Bioaccumulative potential

State Right To Know

PA

Component	CAS	
2,6-Di-tert-butyl-p-cresol	128-37-0	Yes
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	No
Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Yes
Calcium alkylbenzene sulfonate	70024-69-0	No
Calcium mon carbonate	471-34-1	No

Component	CAS	Inventory (Con't.)			TSCA
		EU ELNICS	Japan ENCS		
2,6-Di-tert-butyl-p-cresol	128-37-0	No	Yes	Yes	
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	No	No	Yes	
Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	No	Yes	Yes	
Calcium alkylbenzene sulfonate	70024-69-0	No	Yes	Yes	
Calcium monocarbonate	471-34-1	No	Yes	Yes	
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	No	No	Yes	
Mineral oil, petroleum distillates, solvent-refined	64741-88-4	No	No	Yes	

(mild) heavy paraffinic

Sulfonic acid, petroleum,
calcium salt

61789-86-4

No

Yes

Yes

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

•Sulfonic acid, petroleum, calcium salt	61789-86-4	Not Listed
•2,6-Di-tert-butyl-p-cresol	128-37-0	Not Listed
•Calcium monocarbonate	471-34-1	Not Listed
•Calcium alkylbenzene sulfonate	70024-69-0	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

•Sulfonic acid, petroleum, calcium salt	61789-86-4	Not Listed
•2,6-Di-tert-butyl-p-cresol	128-37-0	Not Listed
•Calcium monocarbonate	471-34-1	Not Listed
•Calcium alkylbenzene sulfonate	70024-69-0	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

•Sulfonic acid, petroleum, calcium salt	61789-86-4	Not Listed
•2,6-Di-tert-butyl-p-cresol	128-37-0	Not Listed
•Calcium monocarbonate	471-34-1	Not Listed
•Calcium alkylbenzene sulfonate	70024-69-0	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

•Sulfonic acid, petroleum, calcium salt	61789-86-4	Not Listed
•2,6-Di-tert-butyl-p-cresol	128-37-0	Not Listed
•Calcium monocarbonate	471-34-1	Not Listed
•Calcium alkylbenzene sulfonate	70024-69-0	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

•Sulfonic acid, petroleum, calcium salt	61789-86-4	Not Listed
•2,6-Di-tert-butyl-p-cresol	128-37-0	Not Listed
•Calcium monocarbonate	471-34-1	Not Listed
•Calcium alkylbenzene sulfonate	70024-69-0	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

Section 16 - Other Information

Relevant Phrases (code & full text)

- H302 - Harmful if swallowed
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H350 - May cause cancer.

Revision Date

- 21/September/2017

Last Revision Date

- 03/August/2017

Preparation Date

- 03/August/2017

Disclaimer/Statement of Liability

- 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.

Key to abbreviations

NDA = No Data Available