



# SAFETY DATA SHEET

Classified in accordance with Health Canada Hazardous Products Regulations (SOR/2015-17)

## 1 PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

**Product name:** TRIUMPH CHAIN CLEANER

**Other means of identification:** For further information, please refer to section 9 of the SDS.

### 1.2 Recommended use and restriction on use

**Recommended use:** Cleaner/degreaser

**Restrictions on use:** No uses advised against identified.

### 1.3 Details of the supplier of the safety data sheet

<b>Manufacturer / Supplier</b>	TRIUMPH MOTORCYCLES LTD NORMANDY WAY HINCKLEY LEICESTERSHIRE LE10 3BZ	US Distributor Fuchs Lubricants Co. 17050 Lathrop Avenue Harvey, IL 60426 (708) 333-8900
Telephone:	+44 (0) 1782 203700	(800) 255-3924 24 hrs Emergency

**1.4 Emergency telephone number:** +49 621 3701-0 (Mo - Fr 08:00 am - 04:00 pm, GMT + 1)

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

The product has been classified and labelled as hazardous according to the legislation in force.

#### Physical Hazards

Aerosol Category 1

#### Health Hazards

Skin irritation Category 2

Serious eye irritation Category 2

Specific Target Organ Toxicity - Single Exposure Category 3

#### Environmental Hazards

Acute hazards to the aquatic environment Category 3

Chronic hazards to the aquatic environment Category 3

#### Hazard summary

**Physical Hazards:** Flammable aerosol.

#### Health Hazards

**Inhalation:** Has a narcotic effect.

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**Product name:** TRIUMPH CHAIN CLEANER

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**Ingestion:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

## 2.2 Label Elements



**Signal Words:** Danger

**Hazard Statement(s):** H222: Extremely flammable aerosol.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H412: Harmful to aquatic life with long lasting effects.

### Precautionary Statements

**Prevention:** P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264: Wash face, hands and any exposed skin thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/ eye protection/ face protection.

**Response:** P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P321: Specific treatment (see supplemental first aid instructions on this label).  
P331: Do NOT induce vomiting.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P362: Take off contaminated clothing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

**Storage:** P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.

**Disposal:** P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

**Product name:** TRIUMPH CHAIN CLEANER

**2.3 Other hazards:** By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

**Unknown toxicity:** Due to information available product does not contain any ingredients of unknown toxicity.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

**General information:** Mixture of active ingredients with propellant

Chemical name	Identifier	Concentration (%w/w)	Notes
Isopropyl alcohol	67-63-0	10.00 - 30.00	
Acetone	67-64-1	10.00 - 30.00	
Hydrocarbons, low viscous	64742-49-0	10.00 - 30.00	
Isobutane (<0,1% 1,3-butadiene)	75-28-5	1.00 - 5.00	
but-1-ene	106-98-9	0.10 - 1.00	

A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

#### Classification

Chemical name	Identifier	Classification
Isopropyl alcohol	67-63-0	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336
Acetone	67-64-1	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336
Hydrocarbons, low viscous	64742-49-0	Flam. Liq. 2;H225, Asp. Tox. 1;H304, Skin Irrit. 2;H315, STOT SE 3;H336, Aquatic Chronic 2;H411
Isobutane (<0,1% 1,3-butadiene)	75-28-5	Flam. Gas 1A;H220, Press. Gas Compr. Gas;H280
but-1-ene	106-98-9	Flam. Gas 1A;H220, Press. Gas Compr. Gas;H280

### 4 FIRST AID MEASURES

**General:** Instantly remove any clothing soiled by the product.

#### 4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**Skin Contact:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Get medical attention.



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**Product name:** TRIUMPH CHAIN CLEANER

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**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do NOT induce vomiting. Call a POISON CENTER or doctor/ physician if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed:** Causes serious eye irritation. Causes skin irritation. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. Dizziness Freeze burns

**4.3 Indication of any immediate medical attention and special treatment needed** Get medical attention if symptoms occur.

#### SECTION 5: Firefighting measures

**General Fire Hazards:** Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

##### 5.1 Extinguishing media

**Suitable extinguishing media:** CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added

**Unsuitable extinguishing media:** Water with a full water jet.

**5.2 Special hazards arising from the substance or mixture:** Danger of explosion with aerosol cans.

##### 5.3 Advice for firefighters

**Special fire-fighting procedures:** Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

#### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

**6.2 Environmental Precautions:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so.



**Product name:** TRIUMPH CHAIN CLEANER

**6.3 Methods and material for containment and cleaning up:**

Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to regulations.

**6.4 Reference to other sections:**

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

Dike for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

**SECTION 7: Handling and storage:**

**7.1 Precautions for safe handling:**

Avoid contact with eyes. Wash hands thoroughly after handling. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid contact with skin. Avoid contact with flame and heat source, prevent contact with direct sunlight Use only in well-ventilated areas.

**7.2 Conditions for safe storage, including any incompatibilities:**

Store locked up. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Local regulations concerning handling and storage of waterpolluting products have to be followed. Local regulations for the storage and handling of aerosol cans and flammable liquids have to be kept. Keep away from heat/sparks/hot surfaces. - No smoking.

**7.3 Specific end use(s):**

Not applicable

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Product name:** TRIUMPH CHAIN CLEANER

### 8.1.Exposure Limits

Chemical name	Type	Exposure Limit Values	Source
Acetone	STEL	750 ppm 1,800 mg/m <sup>3</sup>	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009)
Acetone	TWA	500 ppm 1,200 mg/m <sup>3</sup>	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009)
Acetone	STEL	500 ppm	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended (09 2011)
Acetone	TWA	250 ppm	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended (09 2011)
Acetone	TWA	500 ppm	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2011)
Acetone	STEL	750 ppm	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2011)
Acetone	TWA	500 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Acetone	STEL	750 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Acetone	8 HR ACL	500 ppm	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009)
Acetone	15 MIN ACL	750 ppm	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009)

### 8.2.Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Individual protection measures, such as personal protective equipment

##### General information:

Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.



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<b>Eye/face protection:</b>	Safety glasses (EN 166) recommended during refilling. Avoid contact with eyes.
<b>Skin protection</b>	
<b>Hand Protection:</b>	Material: Nitrile butyl rubber (NBR). Min. Breakthrough time: $\geq 480$ min Recommended thickness of the material: $\geq 0.38$ mm  Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>Other:</b>	Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.
<b>Respiratory Protection:</b>	Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.
<b>Thermal hazards:</b>	No data available.
<b>Hygiene measures:</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
<b>Environmental Controls:</b>	No data available.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state:</b>	Aerosol
<b>Form:</b>	Aerosol
<b>Color:</b>	Colorless
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not applicable for mixtures
<b>pH:</b>	substance/mixture is non-polar/aprotic
<b>Freezing point:</b>	Not applicable for mixtures
<b>Boiling Point:</b>	Value not relevant for classification
<b>Flash Point:</b>	Value not relevant for classification
<b>Evaporation Rate:</b>	Not applicable for mixtures
<b>Flammability (solid, gas):</b>	Value not relevant for classification
<b>Explosion Limit - Upper (%):</b>	Not applicable for mixtures
<b>Explosion Limit - Lower (%):</b>	Not applicable for mixtures
<b>Vapor pressure:</b>	Not applicable for mixtures
<b>Relative vapor density:</b>	Not applicable for mixtures
<b>Relative density:</b>	0.66 g/cm <sup>3</sup> (15 °C)

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**Solubility(ies)**

**Solubility in Water:** No data available.

**Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** Not applicable for mixtures

**Auto-ignition temperature:** Value not relevant for classification

**Decomposition Temperature:** Value not relevant for classification

**Flow time:** Value not relevant for classification

**Explosive properties:** Value not relevant for classification

**Oxidizing properties:** Value not relevant for classification

**9.2 Other information** No data available.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity:** Stable under normal use conditions.

**10.2 Chemical Stability:** Stable under normal use conditions.

**10.3 Possibility of hazardous reactions:** Stable under normal use conditions.

**10.4 Conditions to avoid:** Stable under normal use conditions.

**10.5 Incompatible Materials:** Strong oxidizing substances. Strong acids. Strong bases.

**10.6 Hazardous Decomposition Products:** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

**11 TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Inhalation:** No data available.

**Ingestion:** No data available.

**Skin Contact:** Causes skin irritation.

**Eye contact:** Causes eye irritation.

**Acute toxicity**

**Oral**

**Product:** ATEmix: 22,850 mg/kg

**Specified substance(s)**  
Isopropyl alcohol LD 50 (Rat): 4,570 mg/kg

Acetone LD 50 (Rat): 5,800 mg/kg (OECD 401)



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**Dermal**

**Product:**

Not classified for acute toxicity based on available data.

**Specified substance(s)**

Isopropyl alcohol

LD 50 (Rabbit): 13,400 mg/kg

Acetone

LD 50 (Rabbit): > 15,800 mg/kg

**Inhalation**

**Product:**

Not classified for acute toxicity based on available data.

**Specified substance(s)**

Isopropyl alcohol

LC 50 (Rat, 4 h): 30 mg/l

Acetone

LC 50 (Rat, 4 h): 76 mg/l

**Skin Corrosion/Irritation:**

**Product:**

**Specified substance(s)**

Acetone

Prolonged skin contact may cause redness, irritation and dry skin.

**Serious Eye Damage/Eye Irritation:**

**Product:**

**Specified substance(s)**

Acetone

OECD 405 (Rabbit): Causes serious eye irritation.

**Respiratory or Skin Sensitization:**

**Product:**

Skin sensitizer: Based on available data, the classification criteria are not met.

Respiratory sensitizer: Based on available data, the classification criteria are not met.

**Specified substance(s)**

Acetone

Based on available data, the classification criteria are not met.

**Germ Cell Mutagenicity**

**Product:**

Based on available data, the classification criteria are not met.

**In vitro**

**Specified substance(s)**

Acetone

Based on available data, the classification criteria are not met.

**In vivo**

**Specified substance(s)**

Acetone

Based on available data, the classification criteria are not met.

**Carcinogenicity**

**Product:**

Based on available data, the classification criteria are not met.

**Specified substance(s)**

Acetone

Based on available data, the classification criteria are not met.

**IARC: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified



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**NTP: US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**ACGIH: US.ACGIH Threshold Limit Values:**

No carcinogenic components identified

**Reproductive toxicity**

**Product:** Based on available data, the classification criteria are not met.

**Specified substance(s)**  
Acetone Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** Based on available data, the classification criteria are met.

**Specified substance(s)**  
Acetone  
May cause drowsiness or dizziness.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** Based on available data, the classification criteria are not met.

**Specified substance(s)**  
Acetone  
Based on available data, the classification criteria are not met.

**Aspiration Hazard**

**Product:** May be fatal if swallowed and enters airways.

**12 ECOLOGICAL INFORMATION**

**General information:** Not applicable

**12.1 Toxicity**

**Acute toxicity**

**Product:** Based on available data, the classification criteria are met.

**Fish**

**Specified substance(s)**  
Isopropyl alcohol LC 50 (Fish, 96 h): 9,640 mg/l

Acetone LC 50 (Fish, 96 h): 5,540 mg/l

Hydrocarbons, low viscous LC 50 (Fish, 96 h): 11.4 mg/l (OECD 203)

Isobutane (<0,1% 1,3-butadiene) LC 50 (Fish, 96 h): 28 mg/l

**Aquatic Invertebrates**

**Specified substance(s)**  
Isopropyl alcohol LC 50 (48 h): 1,400 mg/l

Acetone EC 50 (Water Flea, 48 h): 8,800 mg/l

Hydrocarbons, low LC 50 (Water Flea, 48 h): 3 mg/l (OECD 202)

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viscous

Isobutane (<0,1% 1,3-butadiene)

EC 50 (Water Flea, 48 h): 16.3 mg/l

#### **Chronic Toxicity**

**Product:**

Based on available data, the classification criteria are met.

#### **Toxicity to Aquatic Plants**

**Specified substance(s)**

Isopropyl alcohol

LC 50 (Alga, 72 h): > 100 mg/l

Hydrocarbons, low viscous

LC 50 (Alga, 72 h): 30 mg/l (OECD 201)

Isobutane (<0,1% 1,3-butadiene)

EC 50 (Alga, 72 h): 8.6 mg/l

### **12.2 Persistence and Degradability**

#### **Biodegradation**

**Product:**

Not applicable for mixtures

**Specified substance(s)**

Acetone

The product is easily biodegradable.

### **12.3 Bioaccumulative potential**

**Product:**

Not applicable for mixtures

**Specified substance(s)**

Acetone

Bioconcentration Factor (BCF): 0.69 The product is not bioaccumulating.

### **12.4 Mobility in soil:**

**Product:**

Not applicable for mixtures

### **12.5 Results of PBT and vPvB assessment:**

The product does not contain any substances fulfilling the PBT/vPvB criteria.

### **12.6 Other adverse effects:**

Harmful to aquatic life with long lasting effects.

## **13 Disposal considerations**

### **13.1 Waste treatment methods**

**General information:**

Dispose in accordance with all applicable regulations.

**Disposal methods:**

Discharge, treatment, or disposal may be subject to national, state, or local laws.



**Product name:** TRIUMPH CHAIN CLEANER

## 14 TRANSPORT INFORMATION

### TDG

14.1 UN number or ID number:	UN 1950
14.2 Proper Shipping Name:	AEROSOLS
14.3 Transport Hazard Class(es):	2.1
14.5 Subsidiary risk label:	—
14.6 Packing Group:	—
14.7 Label(s):	2.1

### IMDG - International Maritime Dangerous Goods Code

14.1 UN number or ID number:	UN 1950
14.2 UN Proper Shipping Name:	AEROSOLS
14.3 Transport Hazard Class(es):	2.1
14.4 Subsidiary risk label:	—
14.5 Packing Group:	—
14.6 Label(s):	2.1
14.7 Marine Pollutant:	—
14.8 EmS No.:	F-D; S-U

### IATA

14.1 UN number or ID number:	UN 1950
14.2 Proper Shipping Name:	Aerosols, flammable
14.3 Transport Hazard Class(es):	2.1
14.4 Subsidiary risk label:	—
14.5 Packing Group:	—
14.6 Label(s):	2.1
14.7 Marine Pollutant:	—

**Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not applicable.

## 15 REGULATORY INFORMATION

### Inventory Status

DSL	On or in compliance with the inventory
TSCA	On or in compliance with the inventory

## 16 OTHER INFORMATION

**Revision Information:** Vertical lines in the margin indicate an amendment.

### Wording of the H-statements in section 2 and 3

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapor.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.



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**Product name:** TRIUMPH CHAIN CLEANER

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**Revision Date:** 16.07.2024

**Disclaimer:** The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.