

WOLF COMPOUND C

Open Gear and Wire Rope Lubricant

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : COMPOUND C
 Chemical Family : Petroleum Hydrocarbon
 Use : Multi-Service Lubricant
 SUPPLIER Wolf Grease :
 Ruko citra bussines park blok G-17
 Jalan Peta barat cengkareng
 Jakarta Barat 11840 - Indonesia
 24 - Hour Health and Safety Emergency (call collect): 021-29020409

Product and Technical Information:

Lubricants and Specialties : 021-29020409
 MSDS Fax on Demand : 021-29020411
 MSDS Website : wolf.co.id

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS No.	Wt%	OSHA	PEL	ACGIH TLV
Antimony (Elemental)	7440-36-0	0.2-0.4	0.5 mg/m ³	0.5 mg/m ³	0.5 mg/m ³

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

Emergency Overview : Grease. DOT ERG No. : NA
 Eyes : Any eye contact will cause irritation.
 Skin : Prolonged skin contact may cause irritation.
 Inhalation : Prolonged breathing of vapors will cause irritation.
 Ingestion : Harmful if swallowed.

4. FIRST AID MEASURES

Eyes : Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION.
 Skin : Thoroughly wash exposed area with soap and water.
 Inhalation : Provide fresh air. If breathing difficulty persists, SEEK IMMEDIATE MEDICAL ATTENTION.
 Ingestion : If cathartic effect persists, SEEK MEDICAL ATTENTION.

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5. FIRE-FIGHTING MEASURES

Extinguishing Media : Foam, Dry Chemical, Carbon Dioxide
Unsuitable Extinguishing Media : Not Known
Fire Fighting Protective Equipment : Use organic NIOSHA/MSHA filter-type respirator.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Wear plastic or neoprene rubber gloves and safety goggles.
Environmental Precautions : Do not allow it to enter drains.
Spillage : Absorb with dry, inert material and shovel up.
Personal Precautions : See Section 8

7. HANDLING AND STORAGE

Handling : Keep away from open flame or sparks.
Storage : Keep away from open flame or sparks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection : If overheated, use organic NIOSHA/MSHA filter-type respirator.
Hand Protection : Protective gloves for hypersensitive persons.
Eye Protection : Safety Goggles
Body Protection : None

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Paste
Color : Black
Odor : Petroleum
Boiling Range/point, °F (°C) : N/A
Melting Point, °F (°C) : N/A
Flash Point (COC), °F (°C) : >230 (>110)
Autoignition Temperature, °F (°C) : >600 (>316)
Explosive Properties : N/A
LEL : N/A
UEL : N/A
Evaporation Rate (Butyl Acetate) : N/A
Partition Coefficient (Log Pow) : N/A
Vapor Pressure (kPa) : Nil
Density : 0.99-1.01
Flammability : N/A
Oxidizing Properties : None
Solubilities in Water : Nil
Vapor Density : N/A
% Volatiles : Nil

For further technical information, contact your marketing representative

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10. STABILITY AND REACTIVITY

Stability	: Chemically stable under normal conditions.
Conditions to Avoid	: Powerful sources of ignition and extreme temperatures.
Materials to Avoid	: Strong oxidizing agents.
Decomposition Products	: Oxides of carbon, antimony, & sulfur.

11. TOXICOLOGICAL DATA

Acute Toxicity	: Not Known
Skin Irritancy	: Very Mild
Chronic Toxicity	: Not Known
Skin Sensitization	: None
Sub-acute/Subchronic Toxicity	: Not Known
Genotoxicity	: Not Known
California Prop 65	: N/A
EC Classification (67/548/EEC)	: R20/22
Carcinogenicity	: No
NTP	: No
IARC	: No
OSHA	: No
LC-50	: Not Available
LD-50	: Not Available

12. ECOLOGICAL INFORMATION

Possible Effects	: Not Known
Behavior	: Relatively well behaved. Bioaccumulation potential nil.
Environmental Fate	: Not thought to be toxic to marine or land organisms.

13. DISPOSAL CONSIDERATIONS

Product Disposal	: Contact waste disposal company or local authority for advice.
Container Disposal	: Observe all local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT	: Not Regulated
UN No.	: Not Regulated
Air Transport (ICAO/IATA)	: Not Regulated
Sea Transport (IMO/IMDG)	: Not Regulated
Road and Rail Transport (ADR/RID)	: Not Regulated



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15. REGULATORY INFORMATION

Labeling Information	: Not Regulated
EC Annex 1 Classification	: R20/22
R Phrases	: N/A
S Phrases	: S25 Avoid contact with eyes. S46 If swallowed, seek medical advice immediately, and show this container or label.
Ozone Depleting Chemicals	: None/Nil
TSCA	: All components listed.
WHMIS (Canada)	: Not Regulated
EPA Regulation 40 CFR Part 372 (SARA Section 313)	: See Section II.

16. OTHER INFORMATION

USE: AUTOMOTIVE GREASE

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered: INDUSTRIAL LABEL

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures. First

Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product.

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 641258-01, CMCS97: 973416, REQ: MRCTEC - LUBES, SAFE USE: L

Wolf Grease Approval Date: 5 September 2008

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