

SAFETY DATA SHEET

1. Identification of the hazardous chemical and of the supplier

Product identifier: ANTICORIT 50285 C

Other means of identification: No data available.

Recommended use of the chemical and restrictions on use

Recommended use: Corrosion inhibitor

Recommended restrictions: Industrial use only

Manufacturer/Importer/Distributor Information

Manufacturer

Company Name: LUBRICANTES FUCHS DE MEXICO, S.A. DE C.V.
Address: Acceso C No. 101 Parque Industrial Jurica
C.P. 76120 Querétaro, Qro/México
Telephone: + 52 (442) 238-9100
Fax: + 52 (442) 238-9110
Contact Person: Departamento de Calidad
E-mail: info@fuchs.com.mx

Emergency telephone number:

CENACOM:

1 800 00 41 300 sin costos y (55) 55 50 15 52, 55) 55 50 14 96 en la Cd. de Mexico

SETIQ:

1 800 00 214 00 sin costos y (55) 55 59 15 88 en la Cd. de Mexico

COATEA:

1 800 710 49 43 sin costos y (55) 26 15 20 45 y (55) 54 49 63 91 en la Cd. de Mexico

2. Hazard(s) identification

Hazard Classification

Physical Hazards

Flammable liquids	Category 4
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Health Hazards

Acute toxicity (Oral)	Category 5
Acute toxicity (Dermal)	Category 5
Aspiration Hazard	Category 1

Unknown toxicity - Health

Acute toxicity, oral	4.05 %
Acute toxicity, dermal	4.05 %
Acute toxicity, inhalation, vapor	8.75 %
Acute toxicity, inhalation, dust or mist	94.61 %

Label Elements

Hazard Symbol:



Signal Word: Danger

Hazard Statement: H227: Combustible liquid.
H303+H313: May be harmful if swallowed or in contact with skin.
H304: May be fatal if swallowed and enters airways.

Precautionary Statements

Prevention: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/ eye protection/ face protection.

Response: P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P312: Call a POISON CENTER or doctor/ physician if you feel unwell.
P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage: P403: Store in a well-ventilated place.
P405: Store locked up.

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

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	60 - 100%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	3 - 7%
2-(2-Butoxyethoxy)ethanol	112-34-5	1 - 5%
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	1 - 5%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation:	Move to fresh air. Call a POISON CENTER/doctor if you feel unwell.
Skin Contact:	Remove contaminated clothing and shoes. Wash contact areas with soap and water. If skin irritation occurs: Get medical advice/attention.
Eye contact:	Flush thoroughly with water. If irritation occurs, get medical assistance. Continue to rinse for at least 15 minutes.
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.

Most important symptoms/effects, acute and delayed

Symptoms:	No data available.
Hazards:	No data available.

Indication of immediate medical attention and special treatment needed

Treatment:	Get medical attention if symptoms occur.
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5. Fire-fighting measures

General Fire Hazards:	Move containers from fire area if you can do so without risk.
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Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Water spray, fog, CO2, dry chemical, or regular foam. Use fire-extinguishing media appropriate for surrounding materials.
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Unsuitable extinguishing media:	Avoid water in straight hose stream; will scatter and spread fire.
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Specific hazards arising from the chemical:	Heat may cause the containers to explode. During fire, gases hazardous to health may be formed.
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Special protective equipment and precautions for fire-fighters

Special fire-fighting procedures:	No data available.
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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.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Keep unauthorized personnel away. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.
For non-emergency personnel:	No data available.
For emergency responders:	No data available.
Methods and material for containment and cleaning up:	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. In case of leakage, eliminate all ignition sources. Dike far ahead of larger spill for later recovery and disposal. Use non-sparking tools.
Environmental Precautions:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling:	Observe good industrial hygiene practices. Wear appropriate personal protective equipment. Do not expose to intense heat as product may expand and pressurize container. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take precautionary measures against static discharges.
Conditions for safe storage, including any incompatibilities:	Store locked up. Store in a well-ventilated place. Store in a cool place. Flammable liquid storage.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Distillates (petroleum), hydrotreated heavy paraffinic	VLE-PPT	5 mg/m ³	Mexico. OELs. (NOM-010-STPS-2014 Chemical Pollutants at the Workplace; Assessment and Control), as amended (04 2014)
Distillates (petroleum), solvent-dewaxed heavy paraffinic	VLE-PPT	5 mg/m ³	Mexico. OELs. (NOM-010-STPS-2014 Chemical Pollutants at the Workplace; Assessment and Control), as amended (04 2014)
Distillates (petroleum), hydrotreated heavy naphthenic	VLE-PPT	5 mg/m ³	Mexico. OELs. (NOM-010-STPS-2014 Chemical Pollutants at the Workplace; Assessment and Control), as amended (04 2014)

Appropriate Engineering Controls

No data available.

Individual protection measures, such as personal protective equipment

General information:	Use personal protective equipment as required.
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin Protection	
Hand Protection:	No data available.
Other:	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.
Respiratory Protection:	In case of inadequate ventilation use suitable respirator. Seek advice from supervisor on the company's respiratory protection standards.
Hygiene measures:	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.

9. Physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	Amber

Odor: No data available.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

Flash Point: 64.5 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

Flammability limit - lower (%): No data available.

Explosive limit - upper: No data available.

Explosive limit - lower: No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Density: No data available.

Relative density: 0.788 (15 °C)

Solubility(ies)

Solubility in water: Insoluble

Solubility (other): No data available.

Partition coefficient (n-octanol/water): No data available.

Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	2.01 mm ² /s (40 °C)

10. Stability and reactivity

Reactivity:	Not reactive during normal use.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	None under normal conditions.
Conditions to avoid:	Heat, sparks, flames.
Incompatible Materials:	No data available.
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:	Harmful if inhaled.
Skin Contact:	Prolonged skin contact may cause redness and irritation.
Eye contact:	Eye contact is possible and should be avoided.
Ingestion:	Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral	
Product:	ATEmix (): 2000 - 5000 mg/kg

Dermal

Product: ATEmix (): 2000 - 5000 mg/kg

Inhalation

Product: No data available.

Specified substance(s):

Distillates (petroleum),
hydrotreated heavy
paraffinic LC 50 (Rat): > 5,000 mg/l

Distillates (petroleum),
hydrotreated heavy
naphthenic LC 50 (Rat): > 5,000 mg/l
LC 50: > 5,000 mg/l

Repeated dose toxicity

Product: No data available.

Skin Corrosion/Irritation

Product: No data available.

Specified substance(s):

Distillates (petroleum),
hydrotreated heavy
paraffinic in vivo (Rabbit): Not irritant , 24 h Experimental result, Supporting study

Distillates (petroleum),
solvent-dewaxed heavy
paraffinic in vivo (Rabbit): Category 2 , 24 - 72 h Experimental result, Key study
in vivo (Rabbit): Not irritant , 24 h Experimental result, Supporting study

2-(2-
Butoxyethoxy)ethanol in vivo (Rabbit): Slightly irritating , 24 - 72 h Experimental result, Key study
in vivo (Rabbit): Not irritant Experimental result, Supporting study
in vivo (Rat): classification not possible based on data Experimental result,
Supporting study

Distillates (petroleum),
hydrotreated heavy
naphthenic in vivo (Rabbit): Not irritant , 72 h Experimental result, Supporting study
in vivo (Rabbit): Category 2 , 24 - 72 h Experimental result, Key study

Serious Eye Damage/Eye Irritation

Product: No data available.

Specified substance(s):

Distillates (petroleum),
hydrotreated heavy
paraffinic Rabbit, 24 h: Not irritant EU
Rabbit, 24 h: Not irritant EU
Rabbit, 48 h: Not irritant EU
Rabbit, 48 h: Not irritant EU

Distillates (petroleum),
solvent-dewaxed heavy
paraffinic Rabbit, 24 h: Not irritant EU
Rabbit, 48 h: Not irritant EU
Rabbit, 24 h: Not irritant EU
Rabbit, 48 h: Not irritant EU

2-(2-Butoxyethoxy)ethanol	Highly irritating Injurious to eyes
	Rabbit, 24 h: Moderately irritating EU
	Rabbit, 24 h: Moderately irritating EU
	Rabbit, 24 - 72 h: Highly irritating EU
	Rabbit, 48 h: Moderately irritating EU
	Rabbit, 48 h: Not irritant EU
	Rabbit, 24 - 72 h: Highly irritating EU
	Rabbit, 24 - 72 h: Highly irritating EU
	Rabbit, 72 h: Moderately irritating EU
Distillates (petroleum), hydrotreated heavy naphthenic	Rabbit, 48 h: Not irritant EU
	Rabbit, 24 h: Not irritant EU
	Rabbit, 48 h: Not irritant EU
	Rabbit, 24 h: Not irritant EU

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: May be fatal if swallowed and enters airways.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

2-(2-Butoxyethoxy)ethanol LC 50 (Goldfish (*Carassius auratus*), 24 h): 2,700 mg/l Mortality
LC 50 (Bluegill (*Lepomis macrochirus*), 96 h): 1,300 mg/l
LC 50 (Fish, 96 h): > 100 mg/l

Distillates (petroleum), hydrotreated heavy naphthenic LC 50 (Fish, 96 h): > 100 mg/l

Aquatic Invertebrates

Product: No data available.

Specified substance(s):

2-(2-Butoxyethoxy)ethanol EC50 (Daphnia, 48 h): > 100 mg/l

Distillates (petroleum), hydrotreated heavy naphthenic EC50 (Shrimp (*Callinassa australiensis*), 48 h): > 100 mg/l

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s):

Distillates (petroleum), hydrotreated heavy naphthenic EC50 (Daphnia, 14 d): 0.058 mg/l
EC50 (21 d): 0.054 mg/l
EC50 (2 d): > 10,000 mg/l

Toxicity to Aquatic Plants

Product: No data available.

Specified substance(s):

2-(2-Butoxyethoxy)ethanol EC50 (Algae (*Pseudokirchneriella subcapitata*), 96 h): 100 mg/l

Distillates (petroleum), hydrotreated heavy naphthenic EC50 (Algae (*Pseudokirchneriella subcapitata*), 72 h): > 100 mg/l

Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Distillates (petroleum),
hydrotreated heavy
paraffinic

No data available.

Distillates (petroleum),
solvent-dewaxed heavy
paraffinic

No data available.

2-(2-Butoxyethoxy)ethanol

No data available.

Distillates (petroleum),
hydrotreated heavy
naphthenic

No data available.

Other adverse effects: Harmful to aquatic life with long lasting effects.

13. Disposal considerations

Disposal instructions:

Discharge, treatment, or disposal may be subject to national, state, or local laws. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. It is the responsibility of the product user or owner to determine at the time of disposal, which waste regulations must be applied.

Contaminated Packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Special precautions for user: Not Regulated.

IATA

Not Regulated.

SDS_MX - 000000013668

IMDG

Not Regulated.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)

None

Mexico. Federal Law for the Control of Chemical Substances Susceptible to Diversion to Manufacturing of Chemical Weapons, Appendix 1: National list of chemical substances

Not applicable

Mexico. Wastewater Discharges - Maximum Limits into Coastal Waters, Dams, Rivers, Soil and Wetlands (NOM-001-ECOL)

none

Mexico. Hazardous Chemicals (NOM-028-STPS-2012, System for administration of workplace safety in the process and critical equipment for handling hazardous chemicals, Appendix A, Table A.I)

Not applicable

Mexico. Narcotic Drugs List (General Health Law, Articles 234 & 239, Feb. 7, 1984)

Not applicable

Mexico. Psychotropic Drugs (General Health Law, Feb. 7, 1984, Articles 245 & 254 Bis)

Not applicable

16. Other information, including date of preparation or last revision

Issue Date: 02/26/2025

Revision Information: 09/20/2024: ARGHS_MX

Version #: 1.0

Further Information: No data available.

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.