

FUCHS MINERALOELWERKE GMBH MANNHEIM

SAFETY DATA SHEET

Tradename: ANTICORIT 5, 406, 407 Oil

Chemical Characterization: Mineral oil hydrocarbons and
selected additives

Date: 1981

Physical data

M.P./softening point -36°C

B.P./start of boiling: not determined

Decomposition temperature: not determined. Method of determination:

pH: not applicable (with g/l water)

Water solubility	soluble (g/l)	miscible	insoluble
(20°C)			x
(°C)			

Intrinsic odor: mineral oil

State (20°C)	solid	pasty	liquid	gaseous
			x	

Viscosity of liquid: 21 cSt at 40°C

Vapor pressure (20°C): not determined

Density (20°C): 0.86 g/ml

Bulk density: not applicable

Other data: Liquid is a water hazard according to WHG.
Group S.

HAZARDOUS MATERIAL CLASSIFICATION

IMDG Hazard Class: not regulated.

7/80

Working material V: not subject to
identification

UN No. According to effective laws
of individual carriers

Hazard symbol: ... Material Cl.: ...

R-sets: 22.38

S-sets: 29

Shipping classification

TA-air

ADR-RID

Class: exempt

GGVS-EVO:

ADN

VbF

IATA-RAR:

Class: exempt

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MEASURES IN CASE OF LEAKS

On land: Eliminate leaks. Retain spilled product with sand. Use adsorbent, e.g., INGRANYL, or pick up with pump. Take measures to minimize ground water effects. If liquid has reached bodies of water or water pipelines, inform fire or police department. Dispose of [sand-]retained product in accordance with the Used Oil/Waste Disposal Law and, if necessary, consult experts.

On water: Inform harbor patrol and coast guard. Eliminate leaks. If possible, confine liquid. The product can be removed from the surface by skimming or with absorbents [sic]. In flowing water, appropriate dispersants may be used after consulting with the competent authorities. In disposal of recovered product, observe effective Used Oil/Waste Disposal Law.

HEALTH PROTECTION INSTRUCTIONS

First Aid

Inhalation: Remove the effected person from the source. Consult a physician.

Skin contact: Wash thoroughly with soap and water.

Eye contact: Flush with tepid water for fifteen minutes. Consult a physician.

Ingestion: Consult a physician.

Nature of hazard

Inhalation: Minor irritant action.

Skin contact: Minor irritation.

Eye contact: Minor irritation, no injury of eye tissue.

GI ingestion: Minor toxic action.

Special Precautions: As a precaution, frequent and prolonged contact with skin as well as unnecessary inhalation of vapors and mists should be avoided. After contact, wash skin with mild soap.

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DATA ON REACTIVITY

Stability Stable X Avoid the following conditions:
Unstable

Do not allow to contact with the following compounds (possibility of chemical reaction): Strong oxidants.

Hazardous decomposition products: not known.

Hazardous combustion products: Sulfur oxides and, as in the case of all hydrocarbons, carbon monoxide.

Polymerization no X Avoid the following conditions: ...
hazard: possible

INFORMATION ON FIRE AND EXPLOSION HAZARD:

Flash point: 165°C Explosion limits: not det. vol.%
Ignition temp.: not determined

Fire and Explosion Hazard: none if handled correctly.

EXTINGUISHING OF FIRES

For the protection of persons and cooling of containers, use water spray. For extinction: preferably foam, dry extinguisher or CO₂.

Mannheim, April 1981

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