

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form	: Substance
Substance name	: ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified
Chemical name	: Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]
CAS-No.	: 64742-54-7
Product code	: ALCATEL 119
Formula	: (CH ₂) _n 20 ≤ n ≤ 40

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Oil for vacuum pumps

1.3. Supplier

Pfeiffer Vacuum SAS
98, avenue de Brogny - BP 2069
74009 Annecy Cedex - FRANCE
T +(33) 04 50 65 77 77
support-service@adixen.fr

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
USA	American Association of Poison Control Centers	515 King Street, Suite 510 VA 22314 Alexandria	1-800-222-1222	

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Inhalation may cause chemically-induced pneumopathy. Prolonged or repeated contact with the skin may cause dermatitis. The oil used may contain harmful impurities. Not categorised as flammable but is combustible. Regulations forbid the disposal of oils and lubricants in the natural environment. In the event of contact with the eyes: irritation, in particular in the event of prolonged contact.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Name	Product identifier	%	GHS-US classification
ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (Main constituent)	(CAS-No.) 64742-54-7	100	Not classified

Full text of hazard classes and H-statements : see section 16

3.2. Mixtures

Not applicable

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: In case of dizziness or nausea, expose the person to fresh air. If symptoms persist, seek medical attention or admit the person to hospital.
First-aid measures after skin contact	: Remove contaminated clothing. Wash with water and soap. Should skin come into contact with high-pressure spray, there is a risk of entry into the body. The injured person should be taken to hospital even if there is no apparent wound.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Consult an ophthalmologist if irritation, redness, pain or persistent visual discomfort.
First-aid measures after ingestion	: If the person is conscious, rinse mouth with water. Do NOT induce vomiting. Immediately call a poison center or doctor/physician. If inhalation is suspected (occurrence of vomiting, for example), transfer immediately to hospital.

4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms	: No data available.
Chronic symptoms	: See Sub Heading 2.1/2.3.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically. Inhalation may cause chemically-induced pneumopathy. Prolonged or repeated contact with the skin may cause dermatitis.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Sprayed water with additive, chemical powder, chemical foam, carbon dioxide extinguisher.
Unsuitable extinguishing media	: Solid water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: Combustible liquid.
Reactivity	: Reactivity relating to the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use : No data available.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Do not enter the danger zone without suitable chemical protection clothing and self-contained breathing apparatus.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Packaging exposed to heat or open flames should be cooled with a fine water spray. Prevent fire-fighting water from entering drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate every possible source of ignition.
------------------	--

6.1.1. For non-emergency personnel

Protective equipment	: Personal protection : see section 8.
Emergency procedures	: Avoid contact with eyes and skin. Do not breathe vapor. To minimise the risk of exposure, wear gloves, goggles, boots and hydrocarbon-resistant clothes.

6.1.2. For emergency responders

Protective equipment	: Personal protection : see section 8.
Emergency procedures	: Avoid contact with eyes and skin. Do not breathe vapor. To minimise the risk of exposure, wear gloves, goggles, boots and hydrocarbon-resistant clothes.

6.2. Environmental precautions

Avoid discharge or leakage into drains, trenches or rivers by using sand, soil or other appropriate barrier. In the event of spreading, alert the competent authorities if the situation cannot be quickly and efficiently managed.

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

6.3. Methods and material for containment and cleaning up

- For containment : Limited spillage: Absorb the liquid with sand or soil. Gather up and place in an appropriate container, clearly marked, for disposal in accordance with regulations.
Major spillage: Prevent any spreading by using a barrier of sand, soil or other material to contain the product. Gather up the product directly or with absorbent material. Dispose of as for limited spillage. Do not discharge the recovered product as is into the Environment.
- Methods for cleaning up : Wash soiled surfaces taking care not to contaminate the natural environment.

6.4. Reference to other sections

For information on handling, see section 7. For information on personal protective equipment, see section 8. For information on disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Ensure adequate ventilation. Use in well ventilated place.
- Precautions for safe handling : Do not breathe vapor. Avoid contact with skin and eyes. Do not eat or drink at point of use.
Personal protection : see section 8.
- Hygiene measures : Provide good ventilation in process area to prevent formation of vapour, aerosol. Keep packaging tightly closed and away from sources of heat, sparks and naked flames. To avoid the risk of fire, design facilities in order to prevent: - accidental spattering of the product (for example, due to a broken seal) on hot casings or electrical contacts. - accidental oil leaks from a pressurised circuit resulting in very fine flammable spray (the lower flammability limit for oil mist is reached at concentrations of about 45 g/m³). Cloths saturated with the product, paper or materials used to absorb spills are a fire hazard. Do not allow them to accumulate. Dispose of them immediately in a safe way after use.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Store at room temperature away from water, humidity, heat and any ignition source. Keep containers closed when not in use.
- Storage conditions : Storage - away from: strong oxidising agents; direct sunlight; sources of heat.
- Heat-ignition : Keep away from heat and ignition sources.
- Storage area : Store away from heat. Store in a well-ventilated place.
- Special rules on packaging : Only use hydrocarbon-resistant containers, seals, pipes, etc.
- Packaging materials : Keep in original containers closed. Empty packaging may contain flammable or explosive vapours.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)		
ACGIH	Local name	Oil Mist (Mineral)
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
ACGIH	Regulatory reference	ACGIH
OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
OSHA	Regulatory reference (US-OSHA)	OSHA

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Use only in well ventilated areas.
- Environmental exposure controls : Avoid release into natural bodies of water, waste water or the soil.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 11/27/2018 Version: 1.0

Due to the many possible conditions of exposure, the user should consider the actual period of use of a chemical protective glove to be significantly shorter than the period prior to permeation. You must follow the manufacturer's instructions, particularly concerning minimum thickness and minimum period prior to permeation. This information must not replace the compliance tests carried out by the final user. The protection provided by the glove depends on the conditions in which the substance/mix is used.

Use at minimum a pair of chemical-resistant, leak-proof gloves (compliant with the EN 374 standard). The use of this product means that the type of material and thickness of the gloves and the time taken to break down the material used to make the gloves cannot be decided until an in-depth study of the workstation has taken place, leading to a clear definition of the conditions of use and the most accurate possible evaluation. The gloves should therefore be chosen with the advice of the individual protective equipment manufacturer.

Wear waterproof, hydrocarbon-resistant gloves (Nitrile gloves recommended in accordance with the norm EN374).

Eye protection:

Goggles with lateral protection (according to standard EN 166).

Skin and body protection:

Avoid any skin contact. Depending on the conditions, face shields, hydrocarbon-resistant boots and clothing, or protective footwear should be worn.

Respiratory protection:

No special respiratory protection equipment is required under normal conditions of use.

If the mist or vapours cannot be controlled, a breathing apparatus fitted with a cartridge for organic vapours combined with a pre-filter is to be used (type A/P combined filter in accordance with EN141/EN143 standards).

Thermal hazard protection:

Heated product causes burns.

Other information:

Ensure sufficient ventilation. Do not breathe smoke/gas/mists/vapours/aerosols. Wear protective gloves/protective clothes/eye protection/face protection. Do not touch the product without suitable protective equipment. Do not eat, drink or smoke in the workplace under any circumstances.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear liquid.
Color	: light brown
Odor	: Hydrocarbon compound
Odor threshold	: No data available
pH	: No data available
Melting point	: < -10 °C
Freezing point	: No data available
Boiling point	: 112° C ~ 0.01 Torr
Flash point	: 213 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: < 0.0001 Torr
Relative vapor density at 20 °C	: No data available
Relative density	: ≈ 0.87
Solubility	: insoluble in water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity relating to the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use : No data available.

10.2. Chemical stability

The product is stable in normal conditions of use. Stability of the substance or mixture under normal and predictable storage and handling room conditions in terms of temperature and pressure : Chemically stable under standard room conditions (room temperature).

10.3. Possibility of hazardous reactions

Reaction or polymerisation of the substance or mixture releasing excessive heat or pressure or generating other dangerous conditions : This product will not polymerise by releasing excessive heat or pressure or by generating other dangerous conditions. (See section 10.1 for reactivity which can generate risks by taking into account the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use.).

10.4. Conditions to avoid

Listing of conditions such as temperature, pressure, light, shocks, electrostatic discharges, vibrations or other physical stresses which may lead to a dangerous situation : According to our knowledge, temperature, pressure, light, shocks, etc. do not lead to a dangerous situation. Keep away from open flames, hot surfaces and ignition sources.

10.5. Incompatible materials

Families of substances or mixtures, or specific substances, such as water, air, acids, bases, oxidising agents, with which the substance or mixture may react by generating a dangerous situation : Strong oxidising agents, strong acids and strong bases.

10.6. Hazardous decomposition products

Known dangerous decomposition products and products which may be reasonably predictable as such following use, storage, pouring and heating : This product does not decompose under normal conditions. Decomposition products in case of fire : consult section 5.2.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – single exposure	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic	: No data available
Potential Adverse human health effects and symptoms	: No data available.
Chronic symptoms	: See Sub Heading 2.1/2.3.

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

Other information : Prolonged or repeated contact with products containing mineral oils may cause the skin's lipidic layer to be removed, especially at high temperatures. Such contact may lead to irritation and probably dermatosis, particularly when adequate personal hygiene is not practiced.

The oils used may contain harmful impurities that have accumulated during use. The concentration of impurities depends on usage, and may cause increasing irritation of the skin and eyes and may pose risks to safety and the environment during disposal. Any oil used is to be handled with caution so as to avoid skin contact if possible.

In France, neither the Ministry of Labour responsible for defining the occupational exposure limits in France nor the Scientific Committee for Occupational Exposure Limits (SCOEL) in Europe has set any limit values concerning oil mists. Within the prevention institution (CRAM, INRS, etc.), it has been decided to retain the NIOSH value of 0.5 mg/m³ as an objective to be achieved in terms of sanitation of the workshops where the cutting fluids are used. SOURCE: CUTTING FLUID AEROSOL METROLOGY; ND 2267 - 207 - 07; INRS; Occupational health and safety - Documentary notes booklets - 2nd quarter 2007.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Water-insoluble mixture. May settle in deposits and physically ensnare aquatic organisms.

12.2. Persistence and degradability

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Persistence and degradability	No data available.
-------------------------------	--------------------

12.3. Bioaccumulative potential

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Bioaccumulative potential	No data / information available.
---------------------------	----------------------------------

12.4. Mobility in soil

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Ecology - soil	Largely insoluble, floats and tends to drift from water to land. Susceptible to disperse into sediment and the solid phase of waste-water.
----------------	--

12.5. Other adverse effects

Other information : Regulations forbid the disposal of oils and lubricants in the natural environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of in accordance with the local/national safety regulations in force.

Additional information : Regulations forbid the disposal of oils and lubricants in the natural environment. It is recommended to avoid or reduce waste production as much as possible.

The disposal of this product, solutions and by-products shall comply with the legal requirements for environmental protection and waste disposal and the requirements of all local authorities at all times.

A licensed waste disposal contractor will be in charge of the disposal of surplus and non-recyclable products. Do not evacuate untreated waste into the sewers.

Only dispose of this product and its container by taking all standard precautions. Handle non-cleaned and non-rinsed containers with care. Empty containers or liners may retain product residues. Avoid dispersing spilled materials, as well as their leakage, and any contact with the soil, waterways, drains and sewers.

Ecology - waste materials : Unused residues of the product must be considered as dangerous waste.

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Not subject to reporting requirements of the United States SARA Section 313

SARA Section 311/312 Hazard Classes	Not applicable
-------------------------------------	----------------

15.2. International regulations

CANADA

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified (64742-54-7)

Ensure all national/local regulations are observed.

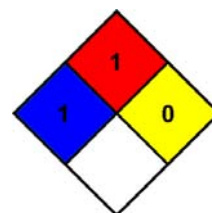
15.3. US State regulations

No additional information available

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

- | | |
|--------------------|---|
| NFPA health hazard | : 1 - Materials that, under emergency conditions, can cause significant irritation. |
| NFPA fire hazard | : 1 - Materials that must be preheated before ignition can occur. |
| NFPA reactivity | : 0 - Material that in themselves are normally stable, even under fire conditions. |





ALCATEL 119 - Distillates (petroleum), hydrotreated heavy paraffinic, Baseoil - unspecified

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 11/27/2018 Version: 1.0

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product