

SAFETY DATA SHEET

Reference : SDS A200

According to directives 1907/2006 EEC

1. IDENTIFICATION OF SUBSTANCE OR PREPARATION AND OF COMPANY :

Identification of the product : A200 OIL (pn 068694, 068695, 068696)

Use of the product : vacuum pump lubricant

Identification of the company :

adixen VACUUM PRODUCTS

98 avenue de BROGNY

BP 2069

74009 ANNECY CEDEX

FRANCE

Phone: +(33) 4 50 65 77 77

Fax: +(33) 4 50 65 77 89

Responsible : aVP Quality Manager

Email : Jean-Loup.MONBEIG@adixen.fr

Emergency telephone number: +(33) 4 50 65 77 77

Calling time schedule : 8 am to 12 am and 2 pm to 5 pm

2. IDENTIFICATION OF HAZARDS:

Not classified as dangerous.

Inhalation: Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. Inhalation of oil mist or vapors at elevated temperature may cause respiratory irritation.

Chronic: None known.

3. INFORMATION ON INGREDIENTS:

Name: Distillates (petroleum), hydro treated heavy paraffinic (IP 346 DMSO extract < 3 %)

Chemical formula: (CH₂)_n 20 ≤ n ≤ 40, 100%

CAS No: 64742-54-7

EINECS No: 265-157-1

This product does not contain any hazardous ingredients at or above regulated thresholds

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

SAFETY DATA SHEET

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Skin:	Flush with large amounts of water. Use soap if possible. Remove severely contaminated clothing and wash before reuse. If irritation persists seek medical attention.
Eyes:	Flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

5. FIRE-FIGHTING MEASURES:

Flash point:	> 224° C
Method used:	Cleveland Open Cup
Flammable Limits:	Not established
Autoignition Temp:	No data available
Extinguishing Media:	Water spray, dry chemical, carbon dioxide (CO2), foam
Fire fighting equipment:	Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.
Hazardous decomposition products:	Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Procedure to be followed in event of release:	Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum..
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7. HANDLING AND STORAGE :

Manipulation	Empty containers may contain residues.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area

8. EXPOSURE INSPECTION / PERSONAL PROTECTION:

Control measure	None
Respiratory system	None required; however, use of adequate ventilation is good industrial practice.
Hands	None required; however, use of gloves is good industrial practice.
Eyes	Safety glasses with side shields.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state	Liquid
Vapor pressure at 25° C	< 0.0001 Torr
Boiling point	127° C at 0.01 Torr
Evaporation rate (n-Bu Acetate = 1)	Nul
Vapor density	Approximately 14
Specific gravity	0.87
Viscosity	58 cSt at 40° C
Water solubility	None
Appearance	Clear to straw yellow viscous liquid with a faint petroleum odor

10. STABILITY AND REACTIVITY:

Stability	Stable under normal temperatures and pressures
Incompatibility with various substances	Reactive with oxidizing agents
Hazardous decomposition	Carbon oxides CO if incomplete combustion occurs

11. TOXICOLOGICAL INFORMATION:

LD50 oral (rats)	> 2000 mg/kg ((Not considered to be toxic)
LD50 dermal (rabbits)	> 2000 mg/kg ((Not considered to be toxic)
LC50 inhalation (rats)	> 5 mg/l
Carcinogenic effects	Product not classified as a carcinogen. It contains less than .3% w/w DMSO extract as measured by IP-346.

12. ECOLOGICAL INFORMATION:

Environmental	Unlikely to be harmful to aquatic organisms. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulations.
Mobility	Spills may form a film on water surfaces causing physical damage to organisms.

13. DISPOSAL CONSIDERATIONS :

Where possible, arrange for product to be recycled.
Dispose of via an authorized person/ licensed waste disposal contractor in accordance with local regulations.

14 TRANSPORT INFORMATION :

Not classified as hazardous for transport (ADR, RID, UN , IMO, IATA/ICAO).

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Reference : SDS A200

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15 REGULATORY INFORMATION:

This product is not classified according to the EU regulations.

16 OTHER INFORMATION:

The information herein is given in good faith and is based on data considered accurate. The manufacturer / supplier shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

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