

PRODUCT SAFETY DATA SHEET

Product **Agip Exidia HG**

Date: 14-jun-06

Supersedes SDS dated : June 1999

1. Identification of the substance/preparation and of the company

Identification of the substance or preparation: Agip Exidia HG
Type of product and use: Slide Way Oil
Company identification: Agip Benelux B.V.
Eemhavenweg 50, 3089 KH Rotterdam - Tel.+31-10-2941555

2. Composition/information on ingredients.

Components Paraffinic base stock, severely solvent refined (91 %wt min.), additives.

3. Hazards identification.

Important hazards This product is of low oral and dermal toxicity and under normal conditions of use should present no significant health hazards. However, in common with most mineral oils, prolonged and repeated skin contact may cause dermatitis. Handling precautions must be strictly observed.

General informations Any substance, in case of accidents involving pressurized circuits and the like, may be accidentally injected under the skin, even without external damage. In such a case, the victim should be brought to an hospital as soon as possible, to get specialized medical treatment.

4. First-aid measures.

Skin contact: Take off contaminated clothing and shoes. Wash thoroughly with soap and water.
Eye contact: Flush with large amounts of water; if irritation persists, seek medical attention.
Ingestion: Do not induce vomiting to avoid aspiration into the lungs; seek medical attention.
Aspiration of liquid into the lungs: If there is the possibility that the product has been aspirated into the lungs (i.e. in case of spontaneous vomiting), transport the victim to a hospital.
Inhalation: In case of exposure to a high concentration of vapours, remove the victim from exposure; keep at rest; if necessary, seek medical attention.

5. Fire-fighting measures.

Extinguishing media: Carbon dioxide, dry chemicals, foam, water spray (fog)
Suitable: Do not use water jets.
Not to be used: Spilled product which is not burning should be covered with sand or foam.
Other informations: Use water sprays to cool the surfaces exposed to the flames.
Special protective equipment for firefighters: Wear a suitable breathing apparatus if smoke is present.
Useful precautions: Avoid accidental sprays on hot surfaces or electrical contacts. In case of losses from pressurized circuits, the sprays may form mists. Take into account that in this case the lower explosion limit for mists is about 45 m/m³air.

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6. Accidental release measures.

General measures: Shut off source of spill, if possible.
 Methods for cleaning up:
 -On soil: Contain spilled liquid with sand, earth or other suitable absorbents. Recover free liquid. Clean contaminated area. Dispose of according to local regulations.
 -On water: Confine the spillage. Remove from surface by skimming or suitable absorbents. Notify local authorities according to regulations.

7. Handling and storage.

Storage: Storage temperature: ambient to 65°C max.
 Handling: Store the product in cool, well ventilated surrounding.
 Keep away from sources of ignition.

8. Exposure controls/personal protection.

Exposure limits: TLV-TWA oil mist (A.C.G.I.H. 1993) = 5 mg/m3
 Personal protection:
 -Open spaces: No special measures.
 -Confined spaces: Aspirators in case of oil mist; protective shields, in case of oil splashes.
 Hand/eyes/skin protection: Felt-lined waterproof gloves, overalls.
 Hygiene measures: Do not drink, eat or smoke with dirty hands.
 Wash hands before going to the toilet.
 Do not clean hands with dirty or oil-soaked rags.
 Change clothes if they are soaked with oil, and in any case at the end of the working shift.
 Wash hands with water and soap, do not use solvents or other irritant products which have a defatting effect on the skin.

9. Physical and chemical properties (typical values).

Appearance:	Liquid, bright & clear			ASTM D 4176(1)
Odour:	Characteristic			
Colour	Not determined			ASTM D 1500
Boiling point/range:	> 200	°C		ASTM D 1120
Vapour pressure:	1.10 ⁻³	hPa		
Solubility in water:	Insoluble in water			
pH:	Not applicable			
Auto-ignition temperature:	> 300	°C		DIN 51 794
Explosion limits:				
- Lower:	ND			
- Upper:	ND			
Partition coefficient (Po/w):	Not determined			
	Density @15°C, kg/l	Kin. Viscosity @ 100°C, mm ² /s	Flashpoint, °C	Pourpoint, °C
	ASTM D 1298	ASTM D 445	ASTM D 92	ASTM D 97
Exidia HG 32	0.868	30.5	193	-14
Exidia HG 68	0.890	63	203	-12
Exidia HG 220	0.905	206	223	-12

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10. Stability and reactivity.

Thermal decomposition products:	COx
Stability:	Stable product
Hazardous reactions:	None
Materials to avoid:	Strong oxidants

11. Toxicological information.

Oral toxicity (rat):	LD50> 5000 mg/kg
Dermal toxicity (rabbit):	LD50> 5000 mg/kg
Inhalation toxicity (rat):	LC50> 5 mg/1/4h
Other informations:	Not irritating to eyes and skin. Minor irritation may occur after prolonged or repeated contact, especially, if normal hygienic rules are not respected. None of the components of this product are listed as carcinogen by NTP, IARC, OSHA, EU or others. No components of this product are included in the EU list of dangerous substances (Annex 1 of Directive 67/548/EEC and its ATP's)

12. Ecological information.

General informations:	This product is expected to be resistant to biodegradation and to persist in the environment. No specific environmental data are available for this product. Handle according to general working hygiene practices to avoid pollution and release into the environment.
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13. Disposal considerations.

Disposal of product:	Do not dispose of the product, either new or used, by discharging into sewers, tunnels, lakes or water courses. Deliver to a qualified official collector.
European Waste Catalogue Code:	European Waste Catalogue: 13 02 02
Disposal of packaging:	Dispose of in a safe manner, in accordance with local regulations.

14. Transport information.

RID/ADR:	None
ICAO/IATA:	None
IMO-IMDG code:	None

15. Regulatory information.

Applicable laws and regulations:	National laws on classification and labelling of dangerous substances/preparations (Adoption of Directive 67/548/CE and subsequent . Adaptations to Technical Progress – ATP) National adoption of Directives 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 90/269/CEE, 90/279/394/CEE, 90/679/CEE. National adoption of Directive 75/439/CEE concerning disposal of used oils. Relevant national laws on recycling and re-use of waste materials. Relevant national laws on prevention of water pollution. Relevant national laws on health and safety on the workplace.
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16. Other information.

Nature of revision:

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This information relates only to the specific product and may not be valid if the product is used in combination with any other material or in any process.

The informations in this sheet are according to our best knowledge at the date of printing.

This Safety Data Sheet has been checked and printed on June1999

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