



MATERIAL SAFETY DATA SHEET

Product **SILIDOT**

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Revision Date: 08/08/2005

Date of issue: 20/02/2001

LABEL

LABELLING (of use or EU) Not concerned
Risks Phrase None
Advice and Care None
TRANSPORT LABELLING Not concerned

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name **SILIDOT**
Product Code DYN03
Intended Use Siliconed Brakes fluid

Supplier Dynolite
ZAC du Cornouiller
78870 Bailly
Phone: +33 (0)1 30 80 20 30
Fax: +33 (0)1 30 80 21 50

Emergency ORFILA (Phone No) : +33 (0)1 45 42 59 59

2. COMPOSITION / INFORMATION ON INGREDIENTS

PREPARATION
Chemical Nature Polydimethylsiloxane (silicon)

Reportable Hazardous Substance	EU #	CAS #	Concentration	Symbol	Risk
Polydimethylsiloxane		63148-62-9	95%		
Tributylphosphate		126-73-8	<2.5%		
Di-2-Ethythexyl Sebacate		122-62-3	<5%		

3. HAZARDS IDENTIFICATION

Immediate (Acute) Health Hazard

4. FIRST AIDS MEASURES

INHALATION Although it would be difficult to inhale this product, seek medical attention if it should occur.

INGESTION If swallowed and victim is fully conscious, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Get immediate medical attention.

SKIN CONTACT In case of contact, wipe off excess with a clean cloth and then wash with soap and plenty of water. Get Medical attention if irritation develops or persists.

EYE CONTACT In case of contact, wipe off excess with a clean gauze pad or cotton and then flush eyes with plenty of water for at least 15 minutes using an eyewash fountain.
Lift upper and lower lids and rinse well under them.
Get medical attention if irritation develops or persists.



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5. FIRE FIGHTING MEASURES

Report to section 9 – Physical and chemical Properties

EXTINGUISHING MEDIA

- **Appropriate:**

Use Foam, Carbon Dioxide (CO₂) or Dry Chemical to extinguish flames.

- **Inappropriate:**

NEVER use straight stream of water (Fire Hose) as it could favor the fire dispersal.

FIRE FIGHTING INSTRUCTIONS

Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA) is compulsory because of the abundance emissions of smoke and gases.

6. ACCIDENTAL RELEASE MEASURES

Report to section 8 and 13

SPILL/LEAK MANAGEMENT

- **Land Spill:**

Product spills may make the ground slippery.

Avoid product spills in water streams and sewers or contamination of the soil.

Recover with mechanical means (pumps, skimmers, etc...)

7. HANDLING AND STORAGE

HANDLING:

Workers Preventing Exposure

Provide adequate ventilation in case of risk of formation of vapors, fumes, mists or aerosols.

Adopt all necessary measures to reduce the risk of exposure, especially to products being used or the waste.

Keep away from flammable materials, keep the product away from foods and beverages.

STORAGE

Storage Conditions

- **Advised:**

Store at room temperature, away from water, humidity and all sources of ignition.

Keep containers closed all the time when not in use.

- **Avoid:**

Storage subjected to weather conditions.

Packaging Materials

- **Advised:**

Store preferably in the original packaging.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Technical Measures

Use the product in a properly ventilated atmosphere. In the case of work in confined spaces (tanks, etc...), ensure a breathable atmosphere and/or wear the recommended equipments.

Exposure Limits Values

2.2mg/m³ AOGTH (TWA) and 2.5mg/m³ OSHA (TWA)

Hand Protection

In principle, the wear of gloves is not required

Eye Protection

Safety glasses are recommended in case of spitting.

Skin and Body Protection

In principle, it is not necessary to wear a specific protection equipment

Specific Hygiene Measure

Wash hands after manipulation and use, particularly before eating, drinking and smoking



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physic State	Liquid
Color	Purple
Odor	Characteristic
Relative Density	958 kg/m ³ at 25°C
Flash Point	>200°C
Viscosity	42.7 mm ² /s
Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

Stability	Product is stable under normal conditions of storage, handling and use.
Conditions to avoid	Avoid Heat and open flame
Materials to avoid	Avoid contact with strong Oxidizers, strong Acids and strong Bases.
Hazardous Decomposition Products	Refer to Section 11

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY – LOCAL EFFECT:

Inhalation	Improbable risk in normal condition of use.
Skin Contact	Improbable risk in normal condition of use.
Ingestion	Improbable risk in normal condition of use.
Additional Informations	On combustion, this product release some silica and oxides of carbon.

12. ECOLOGICAL INFORMATIONS

Ecotoxicity	The product is not considered hazardous to terrestrial plants.
Mobility	Siloxanes are separated from water by sedimentation or by absorption into sewage muds. Siloxanes are degraded in the soil.
Bio-accumulation	No potential of bio-accumulation

13. DISPOSAL CONSIDERATIONS

Laws and Regulations	- France : Recommendation relating to the waste list of 11.11.97 See waste list (JOCE : L 349 du 16/02/2001) Law n° 75-633 du 15.07.75 modified, relating to the disposal of waste and materials recycling. - Regulation relating to the collect of used oils: Decree 79-981 of 21.11.79 and order of 28.01.99, relating to the collect and condition of elimination. Law n°88-1261 of 30.12.88 concerning import, export and transit of waste. Decree n°77-254 of 08.03.77 relating to the regulation of dumping and/or spilling oils and lubricants in the water.
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14. TRANSPORT INFORMATION

Not concerned by Transports Regulations below.

Not dangerous.

Land (ADR) :	Not Regulated
Rail (RID) :	Not Regulated
Class :	No Transport Restrictions
River (ADNR) :	Not Regulated
Sea (IMO/IMDG) :	Not Regulated
Air (OACI/IATA) :	Not Regulated

15. REGULATORY INFORMATION

No particular requirements.

Risks Phrase	None
Care Advices	None
European Guidelines	Guidelines 1999/45/CE modified (D. 2001/60/CE), relating to hazardous preparation.

16. OTHER INFORMATION

This Safety Sheet complies with the standards set by the guidelines 91/15EEC, 93/112/EEC, 2001/58/CE and to the article 14 of the guideline 1999/45/CE.

For France, in case of intoxication, call your local Anti-Poison Center and/or the Emergency Services (15), see also ORFILA (Phone No): +33 (0) 01 45 42 59 59

Revision Date	08/08/2005
Cancel and replace the sheet of	20/02/2001

This data sheet complements the technical sheets but does not replace them. All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as the date mentioned.

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