


MATERIAL SAFETY DATA SHEET

ORION L37	Revision date: 14/09/2007 Replaces: /
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1. IDENTIFICATION OF THE PRODUCT:

Identification : solid compound
Kind of product : grease
Concentration in use : 100 %

2. HAZARDS IDENTIFICATION:

This is a harmless preparation. Normally no risks are to be expected, minor discomfort may occur.

3. COMPOSITION AND INFORMATION ON DANGEROUS COMPONENTS:

Dangerous components	%	Symbol	R-Phrases	CAS N°	EINECS N°
Contains no dangerous substances (for health) exceeding the danger limits	-	-	-	-	-

4. FIRST AID MEASURES:

Always ask medical advice as soon as possible should serious or continuous disturbances occur

Skin contact : remove contaminated clothing, wash skin with water and soap

Eye contact : first prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician

Ingestion : rinse mouth with water and seek medical attention

Swallowing : in case of serious or continuous discomforts: remove to fresh air and seek medical attention

5. FIRE FIGHTING MEASURES :

Fire extinguishing agents : non flammable

Extinguishing agents to be avoided : none

Special preventive measures in case of fire : none

6. ACCIDENTAL RELEASE MEASURES:

Preventive measures : keep in a sealed container, out of reach of children
Personal safety measures : no eating, drinking or smoking during work
Environmental measures : do not allow to flow into sewers or open water
Measures in case of leakage : remove by using absorbent material

7. HANDLING AND STORAGE:

Special preventive measures in handling and storing : keep in a sealed container in a closed, frost-free, ventilated room
Packing materials to be avoided : none
Preventive measures : handle with care to avoid spillage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Inhalation protection : none
Skin protection : none
Eye protection : none
Other protection : none
Follows a list of the hazardous elements mentioned
sub 3. of which the TLV value is known :

- /

9. PHYSICAL AND CHEMICAL PROPERTIES:

Melting point/melting range, °C	: >150
Boiling point/Boiling range, °C	: /
pH	: /
pH 1% diluted in water	: /
Vapour pressure/20°C, Pa	: /
Relative density/20°C	: 0,950
Physical state/20°C	: solid
Flash point, °C	: /
Ignition point, °C	: /
Solubility in water	: insoluble
Odour	: odourless
Dynamic viscosity, mPa.s/20°C	: /
Kinematic viscosity, mm ² /s/20°C	: /
Volatile organic component (VOC), %	: /
Volatile organic component (VOC), g/l	: /

10. STABILITY AND REACTIVITY:

Dangerous reactions with : acids, alkalines, oxidants
Circumstances to be avoided : none known

11. TOXICOLOGICAL INFORMATION:

About the substance itself : not applicable under actual EEC guidelines for preparations
General information : see ingredients under section 3
Calculated acute toxicity, LD50 Oral Rat: > 2000 mg/kg

12. ENVIRONMENTAL INFORMATION:

About the substance itself : not applicable under actual EEC guidelines for preparations
General information : see ingredients under section 3
Biological degradability : not applicable
Water hazard class, WGK: 1

13. DISPOSAL CONSIDERATIONS:

The product may be discharged in the indicated percentages of utilization, provided it is neutralised to pH 7.
Possible restrictive regulations by local authority should always be adhered to.

14. TRANSPORT INFORMATION:

Class & number : ,/
Identification number of the hazard : /
Identification number of the substance : ADR not applicable, /
Labels : /

15. REGULATORY INFORMATION:

Labels:

None

Risk phrases

/ none

Safety phrases

/

/ none

Contains

/

16. OTHER INFORMATION:

R-Phrases, mentioned in point 3, not of application on the preparation.

Risks connected to the preparation and its hazardous components : / none

Reason of revision, changes of following items: 1,16

Composition by regulation (EC) No 648/2004: /

This safety information sheet has been compiled in accordance with annex II of the REACH-directive EG 1907/2006. Classification has been calculated in accordance with the European directive 67/548/EWG and 1999/45/EC with their respective amendments. It has been compiled with the utmost care, we cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned.

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