



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Hydro Suspension Fluid

Revision 1

Revision date 2012-03-15

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Hydro Suspension Fluid

1.3. Details of the supplier of the safety data sheet

Company Granville Oil & Chemicals Ltd
Address 29 Goldthorpe Industrial Estate
Goldthorpe, Rotherham,
S63 9BL ENGLAND
Telephone +44 (0) 1709 890099
Fax +44 (0) 1709 891121

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC
T; R23/24/25-39/23/24/25 R10
Symbols: T: Toxic.

Main hazards Flammable. Toxic by inhalation, in contact with skin and if swallowed. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

2.2. Label elements

Symbols The product is classified in accordance with 67/548/EEC.

T: Toxic.



Risk phrases R10 - Flammable.
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Safety phrases S36/37 - Wear suitable protective clothing and gloves.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Methanol	603-001-00-X	67-56-1	200-659-6		30 - 40%	F; R11 T; R23/24/25-39/23/24/25

Hydro Suspension Fluid

Revision 1

Revision date 2012-03-15

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Treat as for inhalation if any signs of poisoning are present. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Alcohol resistant foam. Carbon oxides.

5.2. Special hazards arising from the substance or mixture

. Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear:. Self-contained breathing apparatus. Wear chemical protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking. Use explosion proof equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.

Hydro Suspension Fluid

Revision 1

Revision date 2012-03-15

8.2. Exposure controls

Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Blue
Flash point	24

Water solubility

	Soluble in water.
--	-------------------

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	Oxidising agents.
--	-------------------

10.4. Conditions to avoid

	Heat, sparks and open flames.
--	-------------------------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Toxic by inhalation, in contact with skin and if swallowed.
----------------	---

SECTION 12: Ecological information

12.2. Persistence and degradability

	Not readily biodegradable.
--	----------------------------


SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
--	---

SECTION 14: Transport information

Hazard pictograms

	
--	---

14.1. UN number

	UN1230
--	--------

14.2. UN proper shipping name

	METHANOL
--	----------

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	6.1
IMDG	3
Subsidiary risk	6.1

Hydro Suspension Fluid

Revision 1

Revision date 2012-03-15

14.3. Transport hazard class(es)

IATA	3
Subsidiary risk	6.1

14.4. Packing group

Packing group	II
---------------	----

14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID

Hazard ID	336
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
----------	---------

IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	352
Maximum quantity	1 L

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour).
Text of risk phrases in Section 3	R11 - Highly flammable. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--