

Glo-Leak UV Leak Test Fluid Art Nr. GL1310

Safety Data Sheet according to Regulation (EG) No. 453/2010



Date of issue: 01-10-2016

Revision date: 01-10-2016

Version 10.0

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

1.1. Product identifier

Chemical type : Mixture
Trade name : GLO-LEAK UV-FLUORESCENT LEAK TEST FLUID TYPE GL1310
Colour Index/ Chemical name : Mixture
Chemical characterization : Dyestuff in organic solution

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Dyestuff for industrial applications.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

PRIMALEC (R J Doran & Co Ltd) Green Farm, Nettlestead Green
MAIDSTONE - ME18 5HD, England
T +44 (0)1622 816955 customers@primalec.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0)1622 816955

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Asp. Tox 1 H304

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard Pictograms



GHS08

CLP Signal word : Danger
Hazard Ingredients : Distillates (petroleum), hydrotreated light naphthenic, Baseoil-unspecified
[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]
Hazard statements (CLP) : H304- May be fatal if swallowed and enters airways
Precautionary statements (CLP) : P301 + P310- IF SWALLOWED: Immediately call a doctor, a poison centre.
P331- Do NOT induce vomiting
P405- Store locked up
P501- Dispose of contents/container to hazardous or special waste collection point, in accordance with local, national/international laws.

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2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Description : Dyestuff in organic solution

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	(CAS No.)64742-53-6 (EC no)265-156-6 (EC index no)649-466-00-2	10 - 50	Carc. Cat.2; R45
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	(CAS No.)64742-53-6 (EC no)265-156-6 (EC index no)649-466-00-2	10 - 50	Carc. 1B, H350 Asp. Tox. 1 H304

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 "Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method", Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.
Full text of R-, H- and EUH-phrases if any: see section 16.

SECTION 4: First aid measures

4.1 Description of First Aid Measures

First-aid measures general:	Remove/Take off immediately all contaminated clothing. Seek medical attention if ill effect develops.
First-aid measures after inhalation:	In case of accident by inhalation: remove casualty to fresh air and keep at rest..
First-aid measures after skin contact:	After contact with skin, wash immediately with plenty of water and soap.
First-aid measures after eye contact:	Rinse immediately with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion:	There may be irritation. Danger of serious damage to health by prolonged exposure if swallowed.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation:	Danger of serious damage to health by prolonged exposure through inhalation.
Symptoms/injuries after skin contact:	Staining of the skin. There may be mild irritation at the site of contact.
Symptoms/injuries after eye contact:	Staining of the eyes. There may be irritation.
Symptoms/injuries after ingestion :	There may be irritation. Danger of serious damage to health by prolonged exposure if swallowed

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray, carbon dioxide (CO₂), foam and powder

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting: Use appropriate respiratory protection.
Other information: Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke.

6.1.1. For non-emergency personnel

Protective equipment: Wear personal protection equipment. Refer to chapter 8.
Emergency procedures: Ensure adequate ventilation. Wear suitable respiratory equipment in case of insufficient ventilation. Keep unprotected persons from entering.

6.1.2. For emergency responders

Protective equipment: Wear personal protection equipment. Refer to chapter 8.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Wash away remainder with plenty of water.

6.4. Reference to other sections

See also section 8 & 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Keep away from sources of ignition - No smoking

7.2. Conditions for safe storage, including any incompatibilities

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Storage area: Ensure adequate ventilation of the storage area. Keep container tightly closed. Store in a cool dry place.

Packaging materials: Keep/Store only in original container

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls: Ventilate area. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment: Gloves. Protective clothing. Safety glasses.



Hand protection: Wear suitable gloves resistant to chemical penetration (to European standard EN 374 or equivalent), e.g. PVC or nitrile rubber. Since the product consists of several substances, it is not possible to estimate the durability of the glove material beforehand and it therefore needs to be tested before use

Eye protection: Tightly sealed safety glasses.

Skin and body protection Wear suitable protective clothing

Respiratory protection: High gas/vapour concentration: gas mask.

Environmental exposure controls: Avoid release to the environment.

Other information: Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: liquid.
Colour	: dark red.
Odour	: Petroleum-like odour.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 216°C
Self ignition temperature	: not self -igniting
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available

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Relative density	: No data available
Density	: 0.89 g/cm ³ (20 °C)
Solubility	: Water: insoluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product does not present an explosion hazard.
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known

10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition

10.5. Incompatible materials

Oxidizing agents. Strong acid.

10.6. Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NO_x).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
	The product has not been tested
	Estimated on basis of the constituents

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LD50 Oral Rat	> 2000 mg/kg

Skin corrosion/irritation	: May cause slight irritation
Serious eye damage/irritation	: May cause eye irritation
Respiratory or skin sensitisation	: No sensitizing effect known
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified

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Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways

Other information : No experimental study of the product is available. The information given is based on our knowledge of the components And the classification of the product is determined by calculation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology- general : Do not allow into drains or water courses

12.2 Persistence and degradability

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Persistence and degradability	No additional information available
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12.3 Bioaccumulative potential No additional information available

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Bioaccumulative potential	No additional information available
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12.4 Mobility in soil

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Ecology - soil	No additional information available .
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12.5 Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT/vPvB criteria of REACH, annex XIII.

Results of PBT assessment	No data available
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12.6. Other adverse effects

Other information: ; No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Observe regulations when disposing.

Sewage disposal recommendations: Substance must not be discharged into drains or the sewers.

Waste disposal recommendations : Consider recycling. If unavailable follow waste disposal regulations

SECTION 14: Transport information

In accordance with ADR/RID/IMDG/IATA/AND

No dangerous good in sense of transport regulations.

14.1. UN Number

Not regulated for transport

14.2. UN proper shipping name

Proper shipping name (ADR) : Not applicable

Proper shipping name (IMDG) : Not applicable

Proper shipping name (IATA) : Not applicable

Proper shipping name (ADN) : Not applicable

Proper shipping name (RID) : Not applicable

14.3. Transport hazard class(es)

Not applicable

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14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport No additional information available
14.6.2. Transport by Sea No additional information available
14.6.3. Air transport No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No Substances with Annex XV11 restrictions
No Substances included in the REACH Candidate list
Contains no REACH Annex X1V substances

15.1.2. National regulations

Water hazard class (WGK) : 1 – Low hazard to waters
WGK remark : Estimated Value.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes : Composition/information on ingredients. First aid measures. Firefighting measures. Accidental release measures. Handling and storage. Exposure controls/personal protection. Physical and chemical properties. Stability and reactivity. Toxicological information. Disposal considerations.

Data sources : This information is based on the present data (producers, chemical safety cards, <http://echa.europa.eu/>, <http://ecb.jrc.ec.europa.eu/esis/>, ...).

Full text of R-, H- and EUH-phrases:

Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity Category 1B
H304	May be fatal if swallowed or enters airways
H350	May cause cancer
R45	May cause cancer.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing,

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transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.