clearcraft

SAFETY DATA SHEET : Updated 01/01/2026

SOOTLESS AND ODOURLESS CLEAR LAMP OIL

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

1.1. Product identifier Product name BANNER NP 1014

Product number 1774

1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses Solvent for Industrial Use

1.3. Details of the supplier of the safety data sheet

Clearcraft Ltd, Unit 11, Kingstons Farm Industrial Unit, Downhall Road, Matching, Essex, CM17 0RB. Tel: 01279 731621. sales@clearcraftltd.co.uk.

1.4. Emergency telephone number Emergency telephone 0207 405 5375 (National Chemical Emergency Centre) 0870 190 6777 (National Chemical Emergency Centre) +44 (0)1270 502891

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Asp. Tox. 1 - H304
Environmental hazards	Not Classified

2.2. Label elements

Pictogram



Signal word	Danger
Hazard statements	H304 May be fatal if swallowed and enters airways.
Precautionary statements	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
	P331 Do NOT induce vomiting.

Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	Hydrocarbons, C10-C13, n-alkanes, <2% aromatics 2.3.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C10-C13, n-alkanes, <2% aromatics 100

CAS number: — EC number: 929-018-5 REACH registration number: 012119475608-26-xxxx

Classification Asp. Tox. 1 - H304

Classification (67/548/EEC or 1999/45/EC) Xn;R65. R66.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting because of the danger of aspiration. Get medical attention.
Skin contact	Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information	No additional symptoms or effects are anticipated.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Dry chemicals, sand, dolomite etc. Foam. Water spray, fog or mist.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

Hazardous combust'n products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during Firefighting Use water to keep fire exposed containers cool and disperse vapours. Control run-off water by containing and keeping it out of sewers and watercourses. Do not use water jet as an extinguisher, as this will spread the fire.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Do not let the product or washing down water enter natural water courses or the sewer. Inform the relevant authorities if this occurs.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Use only containers, joints, pipes and seals that are resistant to hydrocarbons. May attack some plastics, rubber and coatings.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments OEL (Hydrocarbon Solvents Producers Association): 600 mg/m3 8.2.

Exposure controls

Protective equipment

Appropriate engineering controls Provide adequate general and local exhaust ventilation.

Eye/face protection Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Hygiene measures Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station and safety shower. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Mild.
Initial boiling point and range	185 - 250°C @
Flash point	70°C
Vapour pressure	<1 hPa @ °C
Vapour density	>1
Relative density	0.749 @ 15°C
Solubility(ies)	Insoluble in water.
Auto-ignition temperature	>200°C
Viscosity	1.8 mm2/s @ 20°C
Explosive properties	May form explosive mixtures with air.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The product is an inert hydrocarbon.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	The product is an inert hydrocarbon.

10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents.

10.6. Hazardous decomposition

Products	Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral	
(LD_{50} mg/kg)	2,000.0
Species	Rat
Acute toxicity dermal(LD_{50} mg/kg)	2,000.0
Species	Rabbit
Acute toxicity - inhalation	
Notes (inhalation LC_{50})	Units - mg/m3
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	: Not classified.
Carcinogenicity	There is no evidence that the product can cause cancer.

Reproductive toxicity

Reproductive toxicity - fertility	This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Kinematic viscosity ≤ 20.5 mm^2/s. May be fatal if swallowed and enters airways.
Inhalation	May cause respiratory system irritation. Vapours may cause headache, fatigue, dizziness and nausea. Central nervous system depression.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach. Drowsiness, dizziness, disorientation, vertigo.
Skin contact	Product has a defatting effect on skin. Prolonged contact may cause redness, irritation and dry skin.

Eye contact	Vapour or spray in the eyes may cause irritation and smarting. Irritation, burning, lachrymation, blurred vision after liquid splash.

Toxicological information on ingredients.

Hydrocarbons, C10-C13, n-alkanes, <2% aromatics

Acute toxicity oral (LD_{50} mg/kg)	2,000.0
Species	Rat
Acute toxicity dermal (LD_{50} mg/kg)	2,000.0
Species	Rabbit
Acute toxicity - inhalation	
Notes (inhalation LC_{50})	Units - mg/m3
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	: Not classified.
Carcinogenicity	There is no evidence that the product can cause cancer.

Reproductive Toxicity

Fertility	This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Kinematic viscosity ≤ 20.5 mm^2/s. May be fatal if swallowed and enters airways.
Inhalation	May cause respiratory system irritation. Vapours may cause headache, fatigue, dizziness and nausea. Central nervous system depression.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach. Drowsiness, dizziness, disorientation, vertigo.
Skin contact	Product has a defatting effect on skin. Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting. Irritation, burning, lachrymation, blurred vision after liquid splash.

SECTION 12: Ecological Information

12.1. Toxicity

Acute toxicity - fish	96 hours: 1000 mg/l, Onchorhynchus mykiss (Rainbow trout)
Acute toxicity – aquatic invertebrates	48 hours: > 1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	72 hours: > 1000 mg/l, Skeletonema costatum.

Ecological information on ingredients.

Hydrocarbons, C10-C13, n-alkanes, <2% aromatics

Acute toxicity - fish	96 hours: 1000 mg/l, Onchorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	48 hours: > 1000 mg/l, Daphnia magna
Acute toxicity – aquatic plants	72 hours: > 1000 mg/l, Skeletonema costatum.

12.2. Persistence and degradability

Persistence and degradability	The product is readily biodegradable.
Phototransformation	There is no transformation due to photolysis in measurable quantities expected.
Stability (hydrolysis)	There is no transformation due to hydrolysis in measurable quantities expected. Ecological information on ingredients. Hydrocarbons, C10-C13, n-alkanes, <2% aromatics
Persistence and degradability	The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.

12.4. Mobility in soil

Mobility	Large volumes may penetrate soil and contaminate groundwater.

Ecological information on ingredients.

Hydrocarbons, C10-C13, n-alkanes, <2% aromatics

Mobility	Large volumes may penetrate soil and contaminate groundwater.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Hydrocarbons, C10-C13, n-alkanes, <2% aromatics

Results of PBT and vPvB Assessment	This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects	Flowing product can lead to acuumulation of a film on the water surface, that reduces the oxygen exchange and can lead to the death of organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Waste is suitable for incineration. Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses. Waste material and any included combustible absorbent and containers should be suitable for incineration at an approved facility. Uncleaned empty packages should be disposed of in the same manner as the contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Waste class	EWC NUMBER: Allocation of a waste code number in accordance with the European Waste Catalogue, should be carried out in agreement with an EA authorised waste disposal company.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required. It is not hazardous for transport

14.4. Packing group

Not applicable.

14.5. Environmental hazards Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Not applicable.

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 CLP. Regulation (EC) No 1907/2006 REACH.

15.2. Chemical safety assessment

SECTION 16: Other information

General information	Only trained personnel should use this material. Since empty containers retain product residue, follow label warnings, even after container is emptied. For further Health and Safety information contact: Health and Safety Officer. Labels should not be removed from containers until they have been cleaned and no product remains within.
SDS number	1774
SDS status	Approved.
Risk phrases in full	R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.
Hazard statements in full	H304 May be fatal if swallowed and enters airways.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Revision comments	MSDS re-formatted on new software. No classification changes made, however please review all sections to ensure familiarisation with contents.
Issued by	Compliance Department

SOOTLESS AND ODOURLESS CLEAR LAMP OIL

Revision date	23/05/2016
Revision	5
Supersedes date	09/12/2013