

Safety Data Sheet

Issue Date 1-Jun-2007

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IPCLEANLX_EU01(BE)_20190420

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

1.1. Product identifier

Product identifier

Product name IP CLEAN LX white mineral oil
Safety data sheet number IPCLEANLX_EU01(BE)_20190420

Pure substance/mixture substance

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

Recommended Use Solvent

Uses advised against Not Applicable

1.3. Details of the supplier of the safety data sheet

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Aspiration toxicity	Category 1
skin corrosion/irritation	Category 2
Flammable Liquids	Category 3

Classification according to 67/548/EEC

Full text of R-phrases: see section 16

Contains

Not Applicable

Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to industrial incineration plant
P264 - Wash face, hands and any exposed skin thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P321 - Specific treatment (see supplemental first aid instructions on this label)
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting
P405 - Store locked up
P501 - Dispose of contents/ container to an approved waste disposal plant

2.2. Other hazards

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)
This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

SECTION 3: Composition/information on ingredients

3.1 Substances

chemical name	EC No	CAS No	weight-%	REACH registration number
HEPTANE, 2,2,4,6,6-PENTAMETHYL-	236-757-0	13475-82-6	>80	01-2119490725-29

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

INHALATION

Move to fresh air in case of accidental inhalation of vapors or decomposition products. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

Wash off immediately with plenty of water.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Immediate medical attention is required.

INGESTION Call a physician immediately. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

Self-protection of the first aider Remove all sources of ignition.

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

Symptoms No information available.

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

Note to physicians No information available.

SECTION 5: FIRE FIGHTING MEASURES
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5.1. Extinguishing media

Suitable extinguishing media

Water spray (fog). Dry chemical. Alcohol resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Flammable Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Remove all sources of ignition
Evacuate personnel to safe areas
Ensure adequate ventilation, especially in confined areas
Use personal protective equipment as required

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up

Dam up
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
Pick up and transfer to properly labeled containers
Soak up with inert absorbent material

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

General hygiene considerations

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

chemical name	European Union	United Kingdom	France	Spain	Germany
HEPTANE, 2,2,4,6,6-PENTAMETHYL- 13475-82-6	—	—	TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	—	—

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection

Tight sealing safety goggles.

Skin and body protection

Antistatic footwear. Wear fire/flame resistant/retardant clothing. Gloves made of plastic or rubber.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid	Odor	Hydrocarbon.
Appearance	Colorless transparent liquid	Odor Threshold	No information available
color	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks</u> • <u>Method</u>
pH	No information available	
melting point	No information available	
Initial boiling point and boiling range	166 - 202 °C	
flash point	48 °C	Tag Closed Cup
Flammability Limits in Air		
Upper flammability limits	No information available	
Lower flammability limit	No information available	
Vapor Pressure	No information available	
vapor density	No information available	
Relative density	0.754	
Water solubility	No information available	
Solubility(ies)	Insoluble in water soluble in organic solvent	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	

9.2. Other information

Pour point	No information available	<-70 °C
Molecular weight	No information available	
density	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	1.23 mPa s	@ 40°C

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion Data

Sensitivity to Mechanical Impact	none.
Sensitivity to Static Discharge	No information available.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents
Strong bases

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

acute toxicity

Inhalation LC50

Acute toxicity - Dermal

Oral LD50
>2000mg/kg

INHALATION

No data available.

Eye Contact

No data available.

Skin Contact

No data available.

INGESTION

No data available.

Test data of toxical information

Corrosion/Irritation -Dermal-

Moderate

Corrosion/Irritation -Eye-

none

Dermal Sensitization

none

testing method

LLNA method

animal

Mouse

Mutagenicity

AMES test - negative

Unknown Acute toxicity

100% of the mixture consists of ingredient(s) of unknown toxicity.

skin corrosion/irritation

Irritating to skin.

Serious eye damage/eye irritation

No information available.

sensitization

No information available.

germ cell mutagenicity

No information available.

carcinogenicity

No information available.

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

aspiration hazard

Risk of serious damage to the lungs (by aspiration).

SECTION 12: Ecological information

12.1. Toxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

Mobility

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

SECTION 14: Transport information

IMDG

14.1 UN/ID no	UN3295
14.2 Proper shipping name	Hydrocarbons, liquid, n.o.s
14.3 Hazard Class	3
14.4 Packing group	III
Description	UN3295 Hydrocarbons, liquid, n.o.s , 3, III, (48°C c.c.)
14.5 Marine pollutant	Not Applicable
14.6 Special Provisions	223

EmS-No	F-E, S-D
<u>RID</u>	
14.1 UN/ID no	UN3295
14.2 Proper shipping name	Hydrocarbons, liquid, n.o.s
14.3 Hazard Class	3
14.4 Packing group	III
Description	UN3295 Hydrocarbons, liquid, n.o.s , 3, III
14.5 Environmental hazard	Not Applicable
Classification code	F1
14.6 Special Provisions	none
<u>ADR</u>	
14.1 UN/ID no	UN3295
14.2 Proper shipping name	Hydrocarbons, liquid, n.o.s
14.3 Hazard Class	3
14.4 Packing group	III
Description	UN3295 Hydrocarbons, liquid, n.o.s , 3, III, (D/E)
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none
Classification code	F1
Tunnel restriction code	(D/E)
<u>IATA</u>	
14.1 UN/ID no	UN3295
14.2 Proper shipping name	Hydrocarbons, liquid, n.o.s
14.3 Hazard Class	3
14.4 Packing group	III
Description	UN3295 Hydrocarbons, liquid, n.o.s , 3, III
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	A224, A3
ERG Code	3L
<u>ADN</u>	
14.1 UN/ID no	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	none
<u>IBC</u>	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated
Proper shipping name	IP CLEAN LX
Ship type	2
CATEGORY	Y

SECTION 15: Regulatory information

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

Water hazard class (WGK) No information available

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European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2. Chemical safety assessment

A Chemical Safety Assessment is not required for this substance

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

R10 - Flammable
R38 - Irritating to skin
R65 - Harmful: may cause lung damage if swallowed

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This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information contained in this document is created based on the materials, data, and information that are available to us at this time of writing. However, we assume no warranty regarding composition, physical and chemical properties, and hazards of product and its ingredients. Precautionary statements are only applicable when this product is used under normal conditions. Please note that it is the responsibility of user to determine and take appropriate safety measures when the product is not used for the purpose specified in this document.

End of Safety Data Sheet