



Pro-fit Higlo

Edition:4.0
Date: 24/03/2014
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SECTION1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical type : Mixture
Trade name : Pro-fit Higlo
Product code : 698

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

1.2.1. Relevant identified uses

Description/Application : Halogen free solvent. For professional use only.

1.2.2. Uses advised against

No uses advised against

1.3. Details of the supplier of the safety data sheet

Christeyns NV
Afrikalaan 182
9000 GENT - België
T +32 (0)9/ 223 38 71 - F +32 (0)9/ 233 03 44
info@christeyns.be - www.christeyns.com

1.4. Emergency telephone number

National Poisons Information Service
+44 870 600 6266
worldwide: <http://www.who.int/ipcs/poisons/centre/directory/en>

SECTION2: Hazards identification

2.1. Classification of the substance or mixture

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

Mixture: CLP classification not requested

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

Xn; R65
R66
R53

Full text of R-phrases: see section 16

2.1.3. Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Mixture: CLP classification not requested

2.2.2. Labelling according to Directive 67/548/EEC or 1999/45/EC

Danger symbols :



Xn - Harmful

Hazardous ingredients : Hydrocarbons, C11-12, isoalkanes, <2% aromates
R-phrases : R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking
R53 - May cause long-term adverse effects in the aquatic environment.
S-phrases : S7/9 - Keep container tightly closed and in a well-ventilated place.

2.3. Other hazards

Substance meets the criteria for PBT according to regulation (EG) n°. 1907/2006, annex XIII :

Not applicable

P : no

B : no

T : no

Substance meets the criteria for vPBT according to regulation (EG) n°. 1907/2006, annex XIII :

vP : not

vB : not

SECTION3: Composition/information on ingredients**3.1. Substance**

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Hydrocarbons, C11-12, isoalkanes, <2% aromates	(CAS-no)- (Einecs nr)918-167-1 (REACH-no)01-2119472146-39	> 30	Xn; R65 R66 R53
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C11-12, isoalkanes, <2% aromates	(CAS-no)- (Einecs nr)918-167-1 (REACH-no)01-2119472146-39	> 30	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 4, H413

Full text of R- and H-phrases: see section 16

SECTION4: First aid measures**4.1. Description of first aid measures**

General advice	: In case of doubt or persistent symptoms, consult always a physician. Never give anything by mouth to an unconscious person.
Inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
Skin contact	: Remove all contaminated clothing and footwear. Wash with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.
Eye contact	: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If irritation persists, consult a doctor.
Ingestion	: Rinse mouth out with water. Do not induce vomiting. Immediately consult a doctor/medical service.

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

Acute effects inhalation	: Presents no particular risk when handled in accordance with good occupational hygiene practice.
Acute effects skin	: Repeated exposure may cause skin dryness or cracking.
Acute effects eyes	: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.
Acute effects oral route	: Harmful: may cause lung damage if swallowed.

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

No additional information available

SECTION5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media : In fire case not far from, any kind of extinguisher can be used.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Special protective equipment for fire-fighters : Use self-contained breathing apparatus and chemically protective clothing.

SECTION6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

Concerning personal protective equipment to use, see section 8.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Absorb spilled material with sand or earth. Shovel into suitable and closed container for disposal. Dilute small spillage well and wash away with large quantities of water.

6.4. Reference to other sections

No additional information available

SECTION7: Handling and storage**7.1. Precautions for safe handling**

Do not breathe vapour/aerosol. When handling product, avoid contact with skin and eyes. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Concerning personal protective equipment to use, see item 8.

7.2. Conditions for safe storage, including any incompatibilities

Store tightly closed in a dry and cool place. Keep away from open flames, hot surfaces and sources of ignition. Use special care to avoid static electric charges. Keep out of frost. Keep only in the original container.

7.3. Specific end use(s)

No additional information available

SECTION8: Exposure controls/personal protection**8.1. Control parameters**

No additional information available

8.2. Exposure controls

Hand protection	: Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.
Eye protection	: Safety glasses with side-shields (EN 166).
Protective equipment	: Wear suitable protective clothing (EN 14605).
Respiratory protection	: Provide adequate ventilation.

SECTION9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Physical state/form	: Liquid.
Colour	: Colourless.
Odour	: ether-like odour.
Odour threshold	: No data available
pH	: Not applicable
Melting point/range	: No data available
Freezing point	: No data available
Boiling point/Boiling range	: No data available
Flash point	: 62 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 786 g/l
Solubility	: No data available
Log Pow	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

9.2. Other information

Minimum ignition energy : <

SECTION 10: Stability and reactivity**10.1. Reactivity**

No additional information available

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

High temperature. Sparks. Avoid ignition sources.

10.5. Incompatible materials

strong oxidising agents. Never mix with other materials.

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity : Harmful: may cause lung damage if swallowed.

Hydrocarbons, C11-12, isoalkanes, <2% aromates (-)

LD50 oral rat	> 5000 mg/kg bodyweight (OESO-guideline 401)
LD50 dermal rabbit	> 5000 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 5000 mg/m ³ (OESO-guideline 403 - 8h)

SECTION 12: Ecological information**12.1. Toxicity****Hydrocarbons, C11-12, isoalkanes, <2% aromates (-)**

LC50 fishes 1	1000 mg/l (Oncorhynchus mykiss)
EC50 Daphnia 1	1000 mg/l (Daphnia magna, 48h)
ErC50 (algae)	1000 mg/l (Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

No additional information available

Pro-fit Higlo

Persistence and degradability	Biodegradable.
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Hydrocarbons, C11-12, isoalkanes, <2% aromates (-)

Persistence and degradability	Biodegradable.
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12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 14: Transport information

No dangerous good in sense of transport regulations (ADR, RID, IMDG, IATA).

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations****INGREDIENT DECLARATION ACCORDING TO 648/2004/EEG**

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15.1.2. National regulations

No chemical safety assessment has been carried out

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products.

This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

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

Asp. Tox. 1	H304
Aquatic Chronic 4	H413

HISTORY

PREVIOUS REVISION DATE : 23/01/2014

REVIEW CHAPTER(S) N° : 1,9,14

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

Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H413	May cause long lasting harmful effects to aquatic life
R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking
Xn	Harmful