

SAFETY DATA SHEET 4001A

HP46 LOW TEMPERATURE HEAT RESISTING PRIMER

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, According to Regulation (EC) No 1907/2006, Annex II

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name HP46 Low Temperature Heat Resisting Primer
Product number HP 46

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

Identified uses Paint.

1.3. Details of the supplier of the safety data sheet

Supplier Technical Paint Services.
Rear of 27 Southcote Rd,
Bournemouth,
Dorset BH1 3SH
Tel: +44 (0)1202 295570
Fax: +44 (0)1202 295552

Contact person enquiries@technicalpaintservices.co.uk

1.4. Emergency telephone number

National emergency telephone +44 (0)1202 295570 08:30-16:30 MON -
FR Inumber

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification**

Physical hazards Flam .Liq.3 -H 226

Health hazards Elicitation (Skin Sens.) STOT RE 1 -H 372

Environmental hazards Aquatic Chronic 3 -H 412

Classification (67/548/EEC
or
1999/45/EC)

R 10, R 52/53.

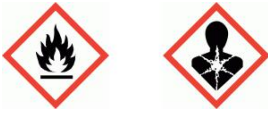
Human health Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.

Environmental This product may cause harm to the environment. See Section 12 Ecological Information.

Physicochemical See Section 7.2 Storage Class. See Section 5.2 Hazardous combustion products. See Section 10: Stability and reactivity

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H 226 Flammable liquid and vapour.
 H 372 Causes damage to organs through prolonged or repeated exposure.
 H 412 Harmful to aquatic life with long lasting effects.
 EU H 208 Contains D I P E N T E N E . M ay produce an allergic reaction.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P260 Do not breathe vapour/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with national regulations.

Contains

W H I T E S P I R I T

Supplementary precautionary statements

P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P264 Wash contaminated skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P273 Avoid release to the environment.
 P314 Get medical advice/attention if you feel unwell.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

WHITE SPIRIT	10-30%
CAS number: 64742-88-7	EC number: 265-191-7
Classification Flam .Liq.3 -H 226 ST O T R E 1 -H 372 Asp.Tox.1 -H 304 Aquatic Chronic 2 -H 411	Classification (67/548/EEC or 1999/45/EC) Xn; R 65.N ; R 51/53.R 10.

XYLENE		<1%
CAS num ber:1330-20-7		EC num ber:215-535-7
Classification	Classification (67/548/EECor 1999/45/EC)	
Flam .Liq.3 -H 226	R 10 Xn;R 20/21 Xi;R38	
Acute Tox.4 -H 312		
Acute Tox.4 -H 332		
Skin Irrit.2-H 315		
Rheology Additive		<1%
CAS num ber:-		
Classification	Classification (67/548/EECor 1999/45/EC)	
Aquatic Chronic3 -H 412	-	
DIPENTENE		<1%
CAS num ber:68956-56-9		
Classification	Classification (67/548/EECor 1999/45/EC)	
Flam .Liq.3 -H 226	Xi;R36/38.R 10.	
Skin Irrit.2-H 315		
Skin Sens.1B -H 317		
Aquatic Chronic3 -H 412		
ETHYL METHYL KETOXIME		<1%
CAS num ber:96-29-7		EC num ber:202-496-6
Classification	Classification (67/548/EECor 1999/45/EC)	
Flam .Liq.3 -H 226	C arc.C at.3;R40 Xn;R 21 R 43 Xi;R41	
Acute Tox.4 -H 312		
Eye Dam .1 -H 318		
Skin Sens.1 -H 317		
C arc.2 -H 351		

The FullTextfor allR-Phrases and Hazard Statem ents are Displayed inSection 16.

SECTION4: First aid measures

4.1. Description of first aid measures

General information	The severityofthe sym ptom s described willvarydepending on the concentrationand the lengthofexposure.M ove affectedperson tofreshairand keep warm and atrestin a positioncom forttableforbreathing.
Inhalation	Getm edicalattention.Place unconscious person on theirsideinthe recovery positionand ensure breathingcan takeplace.M ove affectedperson tofreshairand keep warm and atrest in a positioncom forttableforbreathing.Getm edicalattention.Sym ptom s oflung oedem a (shortnessofbreath) m ay develop up to24 hours afterexposure.Show thisSafetyData Sheetto them edicalpersonnel.
Ingestion	Rem ove affectedperson from source ofcontam ination.Rinse m outh thoroughly w ithwater. Give plenty ofw aterto drink.DO NOT induce vom iting.Getm edicalattentionimm ediatly.

Skin contact	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. Use barrier creams to prevent skin contact. Remove contaminated clothing and rinse skin thoroughly with water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. In case of insufficient ventilation, wear suitable respiratory equipment.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Harmful inhaled vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Harmful if swallowed. May cause nausea, stomach pain and vomiting.
Skin contact	Skin irritation. May cause sensitisation or allergic reactions in sensitive individuals.
Eye contact	May cause severe eye irritation.

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

Notes for the doctor	No specific recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY! In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire. Extinguish with foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Do not use water jet or 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. Vapours may form explosive mixtures with air. If a fire or if heated, a pressure increase will occur and the container may burst with the risk of subsequent explosion. The product is flammable.
Hazardous combustion products	In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed. Acrid smoke or fumes. Other pyrolysis products typical of burning an organic material. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . In the event of a fire and/or explosion, do not breathe fumes.

5.3. Advice for firefighters

Protective actions during firefighting	Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material. Keep up-wind to avoid fumes. Control run-off water by containing and keeping it out of sewers and water courses. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken without appropriate training or involving any personal risk.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Do not handle broken packages without protective equipment. If ventilation is inadequate, suitable respiratory protection must be worn. Take care as floors and other surfaces may become slippery. Wash thoroughly after dealing with a spillage. Where anti-slip aggregates, powders or similar are added/post-added to a paint, the potential for the generation of respirable dust during handling and use can occur. In such cases, occupational exposures to respirable dust should be monitored and controlled. In the case of exposure to prolonged or high levels of air-borne dust, wear a personal respirator in compliance with national legislation. No smoking, sparks, flames or other sources of ignition near spillage.
For non-emergency personnel adequate	Do not touch or walk through spilled material. Avoid breathing vapour or mist. Provide ventilation. Wear suitable respirator when ventilation is inadequate. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable materials. See also the information in "For non-emergency personnel".

6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	No smoking, sparks, flames or other sources of ignition near spillage. Collect and place in suitable waste disposal containers and seal securely. If involved in a fire, shut off flow if it can be done without risk. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Small Spillages: Absorb small quantities with paper towels and evaporate in a safe place. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. The accumulation of contaminated rags and application cloths may result in spontaneous combustion. This is particularly important in the case of products containing a high level of drying oils such as teak oil, linseed oil etc. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see section 13.
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SECTION7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid contact with skin and eyes. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. All handling should only take place in well-ventilated areas. Static electricity and formation of sparks must be prevented. Dust may form explosive mixture with air. Take precautionary measures against static discharges. Storage tanks and other containers must be earthed. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Paints based on pitch, coal tar, high temp (CAS 65996-93-2) may cause sensitivity to sunlight. To reduce sun sensitivity, a sun blocking lotion (SPE 15+) can also be applied prior to application of a protective cream.
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Advice on general occupational hygiene

Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep away from food, drink and animal feeding stuffs. Keep away from oxidising materials, heat and flames. Paints containing aluminium must not get in contact with water during storage. Exercise caution when opening to allow pressure release. Keep container tightly closed and in a well-ventilated place. Avoid/separate from strong acids, alkalis, oxidising and reducing agents. Observe the label precautions. Store at temperatures between 5°C and 35°C (32 to 95°F). Store at temperatures between 5°C and 35°C (32 to 95°F).

Storage class

Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2. Restricted to professional users.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

WHITE SPIRIT

Long-term exposure limit (8-hour TWA): WEL 350 mg/m³(Sk)

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm (Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm (Sk) 441 mg/m³(Sk)

WEL = Workplace Exposure Limit

Ingredient comments

WEL = Workplace Exposure Limits

XYLENE (CAS: 1330-20-7)

DNEL

- Inhalation; Short term : 442 mg/m³

8.2. Exposure controls

Protective equipment



Note:

When spraying, the use of a suitable/approved respirator is advised.

Appropriate engineering controls

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Personal protection

Advice on personal protection is applicable for high exposure levels. Select proper personal protection based on a risk assessment of the actual exposure scenario.

Eye/face protection

The following protections should be worn: Chemical splash goggles. Eye/ear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN 374.
Other skin and body protection	Wear appropriate clothing to prevent skin contamination. Use barrier creams to prevent skin contact.
Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. 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.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels. Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Various colours.
Odour	Characteristic of solvents
Odour threshold	Not determined.
pH	Not relevant.
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	38°C C C (Closed cup).
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	No specific test data are available.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.7% Upper flammable/explosive limit: 7%
Other flammability	Not known.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.60 - 1.70 @ 20°C
Bulk density	Not determined.
Solubility(ies)	Soluble in the following materials: Organic solvents.
Partition coefficient	Not available.

Auto-ignition temperature	Not determined.
Decomposition	Not determined.
Temperature Viscosity	Not determined.
Explosive properties	May form explosive mixtures with air.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not determined. Information given is applicable to the product as supplied.
Comments	
<u>9.2. Other information</u>	Soluble in most organic solvents.
Other information	

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The following materials may react with the product: Acids. Alkalis. Oxidising materials.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Further information on correct storage: refer to Section 7.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing. Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidising agents. Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to conditions to heat or sources of ignition. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Avoid extremes of temperature and direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of nitrogen. Acrid smoke or fumes. In case of fire and/or explosion, do not breathe fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 62.821245

General information	This product is unlikely to harm health, given normal and proper handling and hygienic precautions. Prolonged and repeated contact with solvent over a long period may lead to permanent health problems.
Inhalation	Harmful by inhalation. Irritating to respiratory system.
Ingestion	Irritating. May cause nausea, stomach pain and vomiting.

Skin contact	Harm fulin contact with skin. Irritating to skin.
Eye contact	Harm fulin contact with eyes. Irritating to eyes.
Route of entry	Inhalation Ingestion. Skin and/or eye contact Oral
Additional Information:	For further information, please refer to Sections 4 and 8 respectively..

Toxicological information on ingredients.

WHITE SPIRIT

Toxicological effects Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. High vapour concentrations can cause headaches, dizziness and nausea.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 15,001.0

Species Rat

ATE oral (mg/kg) 15,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 3,401.0

Species Rat

ATE dermal (mg/kg) 3,401.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 13,101.0

Species Rat

ATE inhalation (vapours mg/l) 13,101.0

Serious eye damage/irritation

Serious eye damage/irritation Not Irritating

Respiratory sensitisation

Respiratory sensitisation Not determined.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity Not classified carcinogenic

Reproductive toxicity

Reproductive toxicity - No information available.
fertility

Reproductive toxicity - No evidence of development toxicity
development

Specific target organ toxicity - single exposure

STOT - single exposure No specific test data are available.

Target organs Central nervous system Vapours can cause drowsiness & dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No specific test data are available.

Aspiration

hazard

Aspiration hazard No information available.

General information Prolonged and repeated contact with solvent over a long period may lead to permanent health problems.

Inhalation Vapours may irritate throat and respiratory system and cause headache, dizziness and dullness.

Ingestion This product is moderately irritating. Irritating. May cause nausea, stomach pain and vomiting.

Skin contact May cause irritation.

Eye contact May cause severe eye irritation.

Route of entry Skin and/or eye contact

Target organs Central nervous system

Medical symptoms No specific information available.

SECTION 12: Ecological Information

12.1.

Toxicity

Ecological information on ingredients.

WHITE SPIRIT

Toxicity This product contains substances which are harmful to aquatic organisms. Do not discharge into drains, water courses or onto the ground.

Acute toxicity - fish , LC 50 96 hours < 30 mg/l (Rainbow trout);

Acute toxicity - aquatic invertebrates , EC 50 48 hours < 22 mg/l (Daphnia magna);

Acute toxicity - aquatic plants , EC 50 72 hours < 10 mg/l;

Acute toxicity - microorganisms , EC 50 48 hours 43.98 mg/l;

Acute toxicity - terrestrial Not applicable.

12.2.Persistence and degradability

Persistence and degradability Solvent will evaporate, residue will not readily biodegrade. There are no data on the degradability of this product.

Ecological information on ingredients.

WHITE SPIRIT

Persistence and degradability Readily degradable.

Biodegradation 75% (28 days)

12.3.Bioaccumulative potential

Bioaccumulative potential The product contains potentially bioaccumulating substances.

Partition coefficient Not available.

Ecological information on ingredients.

WHITE SPIRIT

Bioaccumulative potential Not known.

12.4.Mobility in soil

Mobility The product is insoluble in water. Mobile liquid, solvent will evaporate leaving a semi-solid mass.

Ecological information on ingredients.

WHITE SPIRIT

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. No information available.

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.

WHITE SPIRIT

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6.Other adverse effects

Other adverse effects Not known.

SECTION 13: Disposal considerations

13.1.Waste treatment methods

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. This material and its container must be disposed of in a safe way. The generation of waste should be minimized or avoided wherever possible. The company encourages the recycle, recovery and reuse of materials, wherever possible.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or water courses. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Dispose of waste via a licensed waste disposal contractor. Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

General To avoid the risk of spillage, always store and transport in a secure, upright position. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.1. UN number

UN No. (ADR/RID) 1263
 UN No. (IMDG) 1263
 UN No. (ICAO) 1263
 UN No. (ADN) 1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT
 Proper shipping name (IMDG) PAINT
 Proper shipping name (ICAO) PAINT
 Proper shipping name (ADN) PAINT

14.3. Transport hazard class(es)

ADR/RID class 3
 ADR/RID classification code F1
 ADR/RID label 3
 IMDG class 3
 ICAO class/division 3
 ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III
 IMDG packing group III
 ADN packing group III
 ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
 No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	Petroleum (Consolidation) Act, as amended 1984 SI1244. Highly Flammable Liquid Regulations 1972. Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste) Regulations 1980 (as amended). Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010.
Guidance	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG 228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Product to be used in industrial and/or professional applications.
Issued by	RP
Revision date	01/10/19
Revision	
Supersedes date	
SDS number	300K8

Risk phrases in full	<p>R 10 Flammable.</p> <p>R 20/21 Harmful by inhalation and in contact with skin.</p> <p>R 38 Irritating to skin.</p> <p>R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R 65 Harmful: may cause lung damage if swallowed.</p>
Hazard statements in full	<p>H 208 Contains ETHYL METHYL KETOXIM E, D IPENTENE. May produce an allergic reaction.</p> <p>H 226 Flammable liquid and vapour.</p> <p>H 304 May be fatal if swallowed and enters airways.</p> <p>H 312 Harmful in contact with skin.</p> <p>H 315 Causes skin irritation.</p> <p>H 317 May cause an allergic skin reaction.</p> <p>H 318 Causes serious eye damage.</p> <p>H 332 Harmful if inhaled.</p> <p>H 351 Suspected of causing cancer.</p> <p>H 372 Causes damage to organs through prolonged or repeated exposure.</p> <p>H 411 Toxic to aquatic life with long lasting effects.</p> <p>H 412 Harmful to aquatic life with long lasting effects.</p>

The product should not be used for the purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. 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.