



SAFETY DATA SHEET

According to
Regulation (EC) No. 1907/2006 (REACH) - Annex II (modified by Regulation (EU) No 2020/878)

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

1.1. Product identifier

Product Name BaseLine Yellow

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

Identified Uses Paints for coating several surfaces (See technical data sheet).
Recommended restrictions

1.3. Details of the supplier of the safety data sheet

Supplier Meon Ltd.
 Railside
 Northarbour Spur
 Portsmouth
 PO6 3TU
 +44 (0) 23 9220 0606
 mail@meonuk.com

1.4. Emergency Telephone Number

Emergency telephone +44 (0) 808 118 1922

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flam. Liq. 2	H225 - Highly flammable liquid and vapour
Skin Irrit. 2	H315 - Causes skin irritation
Lact.	H362 - May cause harm to breast-fed children
Aquatic Chronic 3	H412 - Harmful to aquatic life with long lasting effects

2.2. Label elements

Hazard pictogram(s)



Signal word Danger

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H-statement(s)	H226 - Flammable liquid and vapour H315 - Causes skin irritation H362 - May cause harm to breast-fed children H412 - Harmful to aquatic life with long lasting effects
P-statement(s)	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container according to all local and national regulations.
Identifiers dangerousness:	alkanes, C14-17, chloro

2.3. Other hazards

Other hazards	The product does not present other hazards. This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
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2.4. Additional information

SECTION 3: Composition/information on ingredients

3.1. Substances

Substances	Not applicable.
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3.2. Mixtures

Substances presenting a health hazard or the environment within the meaning of Regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures:

Substance	Conc.	Hazards ⁽¹⁾
xylene Cas No: 1330-20-7 Eines No: 215-535-7 REACH Reg. No ⁽²⁾ : 01-2119488216-32 EC Index: 601-022-00-9	10 < conc <= 25%	Flam. Liq. 3 - H226 Acute Tox. 4* - H312 Skin Irrit. 2 - H315 Acute Tox. 4* - H332
n-butyl acetate Cas No: 123-86-4 Eines No: 204-658-1 REACH Reg. No ⁽²⁾ : 01-2119485493-29 EC Index: 607-025-00-1	5 < conc <= 100%	EUH066 Flam. Liq. 3 - H226 STOT SE 3 - H336
butanone Cas No: 78-93-3 Eines No: 201-159-0 REACH Reg. No ⁽²⁾ : 01-2119457290-43 EC Index: 606-002-00-3	5 < conc <= 10%	EUH066 Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
ethylbenzene Cas No: 100-41-4 Eines No: 202-849-4 REACH Reg. No ⁽²⁾ : 01-2119489370-35 EC Index: 601-023-00-4	1 < conc <= 2.5%	Flam. Liq. 2 - H225 Asp. Tox. 1 - H304 Acute Tox. 4* - H332 STOT RE 2 - H373
1-methoxy-2-propanol Cas No: 107-98-2 Eines No: 203-539-1 REACH Reg. No ⁽²⁾ : 01-2119457435-35 EC Index: 603-064-00-3	1 < conc <= 2.5%	Flam. Liq. 3 - H226 STOT SE 3 - H336

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alkanes, C14-17, chloro Cas No: 85535-85-9 Einecs No: 287-477-0 REACH Reg. No ⁽²⁾ : 01-2119519269-33 EC Index: 602-095-00-X	0.5 < conc <= 1%	EUH066 Lact. - H362 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
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⁽¹⁾ for full text of hazards statements see Section 16

⁽²⁾ If a registration number is not available for some of these components, it may be because the substances or their use are exempt from registration, or the annual tonnage does not require a registration, in accordance with Article 2 (7) of REACH Regulation (EC) No. 1907/2006.

* Minimum classification.

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
If inhaled	Remove to fresh air, keep the patient warm and rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
In case of skin contact	Remove contaminated cloth. Try to remove the mixture adhering to the skin, first with the help of a household oil (edible or cosmetic) and then wash the skin with plenty of soap and water or a suitable skin cleanser.. Do NOT use solvents or thinners.
In case of eye contact	From our experience, if it produces a splash to the face, with danger of eye contact, we recommend: First, try to remove the mixture with the help of a household oil (edible or cosmetic). Afterwards, wash the affected area with soap and water. Lastly, wash with saline solution to calm irritation. Seek medical advice immediately.
If swallowed	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

The most important known symptoms and effects are described on the label (see Section 2.2) and/or in Section 11.

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

Immediate medical attention	Symptomatic treatment (decontamination, vital functions), no specific antidote is known.
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SECTION 5: Firefighting measures

Flammable

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Suitable extinguishing media	Preferably use polyvalent powder extinguishers (ABC powder), alternatively use foam, carbon dioxide (CO ₂) extinguishers or water spray.
Extinguishing media which must	IT IS NOT RECOMMENDED to use a direct water jet as it can scatter the fire.

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not be used for safety reasons

5.2. Special hazards arising from the substance or mixture

Fire hazard Fire will produce dense black smoke containing hazardous substances of combustion. Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing equipment may be required.

5.3. Advice for firefighters

Advice for firefighters Protective equipment for firefighters: Depending on the magnitude of the fire, the use of full protective clothing and self-contained breathing equipment may be necessary. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing gases, vapours and/or dusts. Given the potential contact with spilled product it is made mandatory the use of personal protective equipment (see Section 8).

6.2. Environmental precautions

Environmental precautions Prevent spills to enter drains or watercourses. If the product enters drains or sewers the local water company should be contacted immediately, in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain and collect spillage with non-combustible absorbent materials, e.g.: sand, earth, vermiculite, diatomaceous earth and place in a suitable container for later management as waste. Clean the affected area preferably with a detergent; avoid the use of solvents.

6.4. Reference to other sections

Reference to other sections Refer to protective measures listed in Sections 7 and 8. Remove the collected product and absorbent in accordance with the local waste regulations, see Section 13.

SECTION 7: Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions on safe handling

Advice on safe handling The product, due to its volatility, can ignite in the presence of air. Avoid high concentrations of vapor. The product can be charged electrostatically: always use earth leads when transferring the product. Apply in well-ventilated places and keep the containers tightly closed, isolated from sources of heat, sparks and fire. Do not use tools that can produce sparks. Avoid that the product comes into contact with the skin and eyes. Avoid mists that occur during spraying. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Never use pressure to empty containers, they are not pressure resistant containers. Always keep in containers made of the same material as the supply container. Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated in the container when carrying out assessments.

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7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage Store between 5 and 35 °C in a dry, well-ventilated. No smoking. Prevent unauthorised access.
The principles contained in the HSE's guidance note Storage and Packaged Dangerous Substances should be observed when storing this product. Store separately from oxidising agents and strongly alkaline and strongly acidic materials, amines, alcohols and water.
Keep away from all sources of heat and direct sunlight.
Containers which are opened should be properly resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Specific end use The intended uses for this mixture are specified in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Substances whose occupational exposure limit values have to be controlled in the work environment:

Occupational Exposure Limits

TLV: Threshold Limit Value
TWA: Time Weighted Average
STEL: Short Term Exposure Limit

	OEL (EC)	Dermal
xylene (Cas No:1330-20-7)	STEL (15 min)	442 mg/m ³
	STEL (15 min)	100 ppm
	TWA (8 hr)	221 mg/m ³
	TWA (8 hr)	50 ppm
butanone (Cas No: 78-93-3)	STEL (15 min)	900 mg/m ³
	STEL (15 min)	300 ppm
	TWA (8 hr)	600 mg/m ³
	TWA (8 hr)	200 ppm
1-methoxy-2-propanol (Cas No:107-98-2)	STEL (15 min)	568 mg/m ³
	STEL (15 min)	150 ppm
	TWA (8 hr)	375 mg/m ³
	TWA (8 hr)	100 ppm
ethylbenzene (Cas No:100-41-4)	STEL (15 min)	884 mg/m ³
	STEL (15 min)	200 ppm
	TWA (8 hr)	442 mg/m ³
	TWA (8 hr)	100 ppm

Dermal: Indicates a risk of absorption through the skin.

8.2. Exposure controls

Engineering controls Technical measures and the application of suitable work processes have priority over personal protection equipment. Provide adequate ventilation, this should be achieved by the use of local exhaust ventilation and good general extraction.

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Personal protection equipment

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet requirements of the COSHH Regulations.

Respiratory protection



A respiratory protective equipment should be worn when the product is sprayed or high exposure is possible.

Eye Protection



Protective goggles.

Hand and Skin protection



When skin exposure may occur, the use of chemical protection gloves is recommended. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Safety shoes. Grossly contaminated clothing should be removed, and the skin washed with soap and water or a proprietary skin cleaner.

Environmental exposure Controls

Avoid emissions to the atmosphere during application, keeping the container opened the shortest possible time.
Preserve the waste in closed containers to prevent leaks.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid
Colour	See product technical sheet
Odour	Characteristic
pH	No test data available
Melting point/freezing point	No test data available
Initial boiling point	> 80 °C
Flash Point	12 °C
Evaporation rate	No test data available
Flammability (solid, gas)	Not applicable
Lower explosive limits	No test data available
Vapour pressure	≤ 110 kPa (50 °C)
Vapour density	No test data available
Relative density	See product technical sheet
Solubility(ies)	No test data available
Partition coefficient: n-octanol/water	No test data available
Auto-ignition temperature	No test data available
Decomposition Temperature(°C)	No test data available
Viscosity	See product technical sheet

9.2. Other Information

Other information No other information available.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stability Stable under the recommended storage and handling conditions (See Section 7).

10.3. Possibility of hazardous reactions

Hazardous reactions No dangerous reactions known.

10.4. Conditions to avoid

Conditions to avoid Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

10.5. Incompatible materials

Materials to avoid Oxidising agents, strongly alkaline and strongly acidic materials.

10.6. Hazardous decomposition products

Hazardous decomposition products No dangerous decomposition products known. In case of fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

SECTION 11: Toxicological information

There is no data available on special product-tests.

11.1. Information on toxicological effects

Acute toxicity - Ingestion Some of the components are assigned an acute toxicity hazard but not in sufficient concentration to expect the mixture present acute toxicity by any of the routes of exposure.
Exposure to organic solvent vapours above work exposure limits may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the kidneys, liver, and central nervous systems. Symptoms can be headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, consciousness.

Skin corrosion/irritation The mixture has been assigned a risk of skin irritation or corrosion according to the addition formula described in the CLP Regulation.
Repeated or prolonged product with the skin or mucous membrane, may cause removal of fat from the skin resulting in irritation symptoms such as redness, blistering or dermatitis contact, and the mixture is absorbed through the skin.

Serious eye damage/irritation Some components have been classified as an eye irritant or have irreversible ocular effects but not in sufficient concentration to allow the mixture to present risk of eye irritation or serious eye damage.

Respiratory or skin sensitization data None of the components have been classified as skin sensitizers or respiratory tract. It is not expected that the mixture presents sensitization hazard.

Germ cell mutagenicity None of the components have been classified as mutagenic.

Carcinogenicity None of the components have been classified as carcinogenic.

Reproductive toxicity The mixture has been classified as toxic for reproduction given the concentration of components presenting that hazard.

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STOT - single exposure Some of the component substances present specific toxicity in certain organs by single exposure but given their low concentration it is not expected that the mixture presents this hazard.

STOT - repeated exposure Some of the component substances present specific toxicity in certain organs by repeated exposure but given their low concentration the mixture is not expected to present such a risk.

Aspiration hazard The mixture due to its high viscosity, is not presenting an aspiration hazard in humans.

11.2. Additional information

Information on other hazards Endocrine disrupting properties: No information available.
Other information: No other relevant information available.

SECTION 12: Ecological information

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

12.1. Toxicity

There is no data available on the product itself.
Components information

Specie Type	Specie	Test	Result
xylene (Cas No: 1330-20-7)			
Algae		EC50 (48 hr)	≥ 1 ≤ 100 mg/l
Fish	Oncorhynchus mykiss	LC50 (96 hr)	≥ 13.5 ≤ 17.3 mg/l
Crustacean	Daphnia Magna	LC50 (48 hr)	16 mg/l
n-butyl acetate (Cas No: 123-86-4)			
Algae	Scenedesmus subspicatus	EC50 (72 hr)	675 mg/l
Fish	Brachydanio rerio	LC50 (96 hr)	62 mg/l
Crustacean	Daphnia Magna	LC50 (48 hr)	205mg/l
butanone (Cas No: 78-93-3)			
Algae	Scenedesmus quadricauda	LC50 (168 hr)	4300 mg/l
Fish	Pimephales promelas	LC50 (96hr)	3220 mg/l
Crustacean	Dapnia Magna	LC50 (48 hr)	5091 mg/l
1-methoxy-2-propanol (Cas No: 107-98-2)			
Algae	Selenastrum capricornutum	EC50 (168 hr)	> 1000 mg/l
Fish	Leuciscus idus	LC50 (96 hr)	> 4600 mg/l
Crustacean	Daphnia Magna	LC50 (48 hr)	23300 mg/l
Bacteria	Lodo activado	EC20 (0.5 hr)	> 1000 mg/l
ethylbenzene (Cas No: 100-41-4))			
Algae		EC50 (48 hr)	33 mg/l
Fish		LC50 (96 hr)	12 mg/l

The environmental hazards of the mixture have been assessed by the conventional method described in Regulation (EC) 1272/2008 -CLP- and is classified as "Dangerous for the Environment" (See Section 2).

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data available on the product itself.

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Components information

Substance	Bioaccumulative potential	Bioconcentration factor (BCF, l/Kg)	Partition coefficient: noctanol / water (log Pow)
xylene (Cas No: 1330-20-7)	Low	$\geq 10 \leq 15$	3.2
n-butyl acetate (Cas No: 123-86-4)	Low		1.79
butanone (Cas No: 78-93-3)	No		
1-methoxy-2-propanol (Cas No: 107-98-2)	No		
ethylbenzene (Cas No: 100-41-4)	Not available		3.15

12.4. Mobility in Soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

PBT Not applicable.

vPvB Not applicable.

12.6. Endocrine disrupting properties

No information is known on the constituent substances as endocrine disruptors for the environment.

12.7. Other adverse effects

Other adverse effects The product does not contain substances that are listed in Regulation (EC) No 1005/2009 on substances that deplete the ozone layer. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

SECTION 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Waste disposal of substance Recover, if possible.
Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.
Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.
Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.
Using the information provided in this safety data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

13.2. Additional Information

SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport.

14.1. UN number

UN Number 1263

14.2. UN proper shipping name

UN proper shipping name
Description of the goods PAINT

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14.3. Transport hazard class(es)

Hazard class 3

14.4. Packing group

Packing group II
This product has been assigned to Packing Group III due to its high viscosity in accordance with ADR 2.2.3.1.4 (in container volume does not exceed 450 liters), IMDG 2.3.2.2 (in container volume not exceeding 30 liters), IATA-DGR 3.3.3.1.1 (the capacity of the receptacle used does not exceed 30 L-PAX o 100 L-CAO).

Labels



Additional information

IMDG – EmS: F-E,S-E

14.5. Environmental hazards

Environmental hazards According to the transport legislation (ADR/RID/IMDG/IATA), the mixture is Not classified as Dangerous for the Environment / Not Marine Pollutant.

14.6. Special precautions for user

Precautions Do not take special precautions.
Make sure that the people involved in the product transport operations are trained to act in the event of an accident or spill. Always transport in closed containers that are upright and secure. Ensure adequate ventilation.

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

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

Dir. 98/24/EC (Health and safety of workers from the risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) 1907/2006 (REACH)
Regulation (EU) 2020/878 (REACH Update, Annex II)
Regulation (EC) 1272/2008 (CLP)
Regulation (EU) 2020/1677 (ATP CLP)

▪ If the product is affected by Directive 2004/42 / EC regarding the “Limitation of Volatile Organic Compounds” in several products, consult the maximum declared VOC content in the Technical Data Sheet.

15.2. Chemical safety assessment

Chemical safety assessment No chemical safety assessment has been carried out.

SECTION 16: Other information

The information contained in this Safety Data Sheet (SDS) has been drawn up in accordance with Regulation (EC) No. 1907/2006 (REACH) - Annex II (modified by Regulation (EU) No 2020/878), regarding the Safety Data Sheets, and is based on the present state of knowledge and current legislation.

In case of mixing different products, labels and safety data sheets of all products must be observed.

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The product should not be used for 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 this product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information of the safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Complete text of H-phrases listed in Section 3:	<p>EUH066 - Repeated exposure may cause skin dryness or cracking. H225 - Highly flammable liquid and vapour H226 - Flammable liquid and vapour H301 - Toxic if swallowed H304 - May be fatal if swallowed and enters airways H312 - Harmful in contact with skin H315 - Causes skin irritation H319 - Causes serious eye irritation H332 - Harmful if inhaled H336 - May cause drowsiness or dizziness H362 - May cause harm to breast-fed children H373 - May cause damage to organs through prolonged or repeated exposure. H400 - Very toxic to aquatic life H410 - Very toxic to aquatic life with long lasting effect</p>
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Disclaimer

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.