



SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 2015/830

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

1.1. Product identifier

Product Name Tracing Pro

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

Identified Uses
Uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Meon Ltd.
Railside
Northharbour 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

In compliance with EC regulation No. 1272/2008 and its amendments.

Aerosol 1, H222 - H229 Aerosol, Category 1
EUH208 May produce an allergic reaction

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label Elements

Mixture for aerosol application.

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms



GHS02

Tracing Pro

Signal word	Danger
Hazard statements	H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Precautionary statements - Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use.
Precautionary statements - Storage	P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Additional labeling	EUH208 - Contains FATTY ACIDS, C18, UNSATD., DIMERS, REACTION PRODUCTS WITH N,N-DIMETHYL-1,3-PROPANEDIAMINE AND 1,3-PROPANEDIAMINE. May produce an allergic reaction.

2.3. Other hazards

Other hazards	The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table The mixture fulfills neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.
----------------------	--

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Identification	(EC) 1272/2008	%	Note
CAS No. : 115-10-6 EC-No. : 204-065-8 Index-No. : 603-019-00-8 REACH No. : 01-2119472128-37-xxxx DIMETHYL ETHER	GHS02, GHS04 Dgr Flam. Gas 1, H220	25 <= x % < 50	[1] [7]
CAS No. : 108-65-6 EC-No. : 203-603-9 Index-No. : 607-195-00-7 REACH No. : 01-2119475791-29 2-METHOXY-1-METHYLETHYL ACETATE	GHS02 Wng Flam. Liq. 3, H226	10 <= x % < 25	[1]
CAS No. : 67-64-1 EC-No. : 200-662-2 Index-No. : 606-001-00-8 REACH No. : 01-2119471330-49-xxxx ACETONE	GHS02, GHS07 Dgr Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	2.5 <= x % < 10	[1]

Tracing Pro

CAS No. : 13463-67-7 EC-No. : 236-675-5 Index-No. : 022-006-00-2 TITANIUM DIOXIDE [IN POWDER FORM CONTAINING 1 % OR MORE OF PARTICLES WITH AERODYNAMIC DIAMETER <= 10 µM]	GHS08 Wng Carc. 2, H351	2.5 <= x % < 10	[1] [10]
CAS No. : 162627-17-0 EC-No. : 605-296-0 REACH No. : 01-2119970640-38-0000 FATTY ACIDS, C18,UNSATD., DIMERS,REACTION PRODUCTS WITH N,N-DIMETHYL-1,3-PROPANEDIAMINE AND 1,3-PROPANEDIAMINE	GHS07 Wng Skin Sens. 1A, H317	0 <= x % < 2.5	

Full text of classification: see section 16.

Information on ingredients:

[7] Propellant gas.

[13] Substance for which maximum workplace exposure limits are available.

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter = 10 µm.

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

Inhalation	In the event of an allergic reaction, seek medical attention.
Skin contact	In the event of an allergic reaction, seek medical attention.
Eye contact	Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.
Ingestion	In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5: Firefighting measures

Flammable.

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

5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

Suitable extinguishing media	In the event of a fire, use: - sprayed water or water mist
-------------------------------------	---

Tracing Pro

- water with AFFF (Aqueous Film Forming Foam) additive
 - foam
 - multipurpose ABC powder
 - BC powder
 - carbon dioxide (CO₂)
- Prevent the effluent of fire-fighting measures from entering drains or waterways.
- Unsuitable extinguishing media** In the event of a fire, do not use:
- water jet

5.2. Special hazards arising from the substance or mixture

- Fire hazard** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
Do not breathe in smoke.
In the event of a fire, the following may be formed:
- carbon monoxide (CO)
 - carbon dioxide (CO₂)

5.3. Advice for firefighters

- Advice for firefighters** Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Precautions** Consult the safety measures listed under headings 7 and 8.
- For non first aid worker** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.
- For first aid worker** First aid workers will be equipped with suitable personal protective equipment (See Section 8).

6.2. Environmental precautions

- Environmental precautions** Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up** Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

- Reference to other sections** No data available.

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

- Advices on safe handling** Always wash hands after handling.
Remove and wash contaminated clothing before re-using.
Ensure that there is adequate ventilation, especially in confined areas.
- Fire prevention** Handle in well-ventilated areas.
Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.
Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.
Do not spray on a naked flame or any incandescent material.
Do not pierce or burn, even after use.

Tracing Pro

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.
 Keep packages tightly closed and away from sources of heat, sparks and naked flames.
 Do not use tools which may produce sparks. Do not smoke.
 Prevent access by unauthorised personnel.

Recommended equipment and procedures For personal protection, see Section 8.
 Observe precautions stated on label and also industrial safety regulations.
 Do not breathe in aerosols.
 Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep the container tightly closed in a dry, well-ventilated place.
 Keep away from all sources of ignition - do not smoke.
 Keep well away from all sources of ignition, heat and direct sunlight.
 The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.
 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C.

Packaging Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

Specific end use(s) No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

European Union (2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE):

CAS	VME (mg/m ³)	VME (ppm)	VLE (mg/m ³)	VLE (ppm)	Notes
115-10-6	1920	1000	-	-	-
108-65-6	275	50	550	100	Peau
67-64-1	1210	500	-	-	-

ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA	STEL (ppm)	Ceiling	Definition	Criteria
67-64-1	500 ppm	750		A4; BEI	
13463-67-7	10 mg/m ³			A4	

Denmark (2008):

Stof	TWA	VSTEL	Loftvaerdi	Anm
115-10-6	1000 ppm 1885 mg/m ³			E
108-65-6	50 ppm 275 mg/m ³			EH
67-64-1	250 ppm 600 mg/m ³			E
13463-67-7	6 mg/m ³			

Tracing Pro

France (INRS - ED984 / 2019-1487):

CAS	VME (mg/m ³)	VME (ppm)	VLE (mg/m ³)	VLE (ppm)	Notes	TMP No
115-10-6	1920	1000	-	-	-	-
108-65-6	275	50	550	100	-	-
67-64-1	1210	500	2420	1000	-	84
13463-67-7	10	-	-	-	-	-

Finland (HTP-värden 2016):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	1000 ppm 2000 mg/m ³				
108-65-6	50 ppm 270 mg/m ³	100 ppm 550 mg/m ³			
67-64-1	500 ppm 1200 mg/m ³	630 ppm 1500 mg/m ³			

Italy (Decree, 26/02/2004):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	1000 ppm 1920 mg/m ³				
108-65-6	50 ppm 275 mg/m ³	100 ppm 550 mg/m ³		Pelle	
67-64-1	500 ppm 1210 mg/m ³				

Norway (Veiledning om administrative normer for forurensning i arbeidsatmosfære, 2019):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	200 ppm 384 mg/m ³			E	
108-65-6	50 ppm 270 mg/m ³			HE	
67-64-1	125 ppm 295 mg/m ³			E	
13463-67-7	5 mg/m ³				

Netherlands / MAC-waarde (10 december 2014):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	950 mg/m ³	1500 mg/m ³			
108-65-6	550 mg/m ³				
67-64-1	1210 mg/m ³	2420 mg/m ³			
13463-67-7	10 mg/m ³	-	-	-	-

Switzerland (SUVAPRO 2017):

Stof	VME	VLE	Valeur plafond	Notations
115-10-6	1000 ppm 1910 mg/m ³			
108-65-6	50 ppm 275 mg/m ³	50 ppm 275 mg/m ³		SSC
67-64-1	500 ppm 1200 mg/m ³	1000 ppm 2400 mg/m ³		B
13463-67-7	3 a mg/m ³			SSC

Sweden (AFS 2018 :1):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	500 ppm 950 mg/m ³	800 ppm 1500 mg/m ³		V	

Tracing Pro

108-65-6	50 ppm 275 mg/m ³	100 ppm 550 mg/m ³		H	
67-64-1	250 ppm 600 mg/m ³	500 ppm 1200 mg/m ³		V	
13463-67-7	5 mg/m ³				

UK / WEL (Workplace exposure limits, EH40/2005, 2011):

CAS	TWA	STEL	Ceiling	Definition	Criteria
115-10-6	400 ppm 766 mg/m ³	500 ppm 958 mg/m ³			
108-65-6	50 ppm 274 mg/m ³	100 ppm 548 mg/m ³		Sk	
67-64-1	500 ppm 1210 mg/m ³	1500 ppm 3620 mg/m ³			
13463-67-7	- ppm 4 mg/m ³	- ppm - mg/m ³			

8.2. Exposure controls



Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE).

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

- PVA (Polyvinyl alcohol)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties:

- Impervious gloves in accordance with standard EN374-2.

Eye/face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes.

Before handling, wear safety goggles with protective sides in accordance with standard EN166.

Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state	Viscous liquid. Spray.
pH	Not relevant.
Boiling point/boiling range	Not specified.
Flash point interval	Not relevant.

Tracing Pro

Vapour pressure (50 °C)	Not relevant.
Density	< 1
Water solubility	Insoluble.
Melting point/melting range	Not specified.
Self-ignition temperature	Not specified.
Decomposition point/ decomposition range	Not specified.
Chemical combustion heat	Not specified.
Inflammation time	Not specified.
Deflagration density	Not specified.
Inflammation distance	Not specified.
Flame height	Not specified.
Flame duration	Not specified.

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No data available.

10.2. Chemical stability

Stability This mixture is stable under the recommended handling and storage conditions in Section 7.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Conditions to avoid Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.
Avoid:
- heating
- heat

10.5. Incompatible materials

Incompatible materials No data available.

10.6. Hazardous decomposition products

Hazardous decomposition products The thermal decomposition may release/form:
- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage.

Tracing Pro

11.1.1. Substances

No toxicological data available for the substances.

11.1.2. Mixture

Respiratory or skin sensitisation Contains at least one sensitising substance. May cause an allergic reaction.

SECTION 12: Ecological information

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available.

12.4. Mobility in soil

Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

Other adverse effects No data available.

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 Do not pour into drains or waterways.
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

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 (ADR 2019 - IMDG 2018 - ICAO/IATA 2020).

14.1. UN number

UN number 1950

14.2. UN proper shipping name

UN1950=AEROSOLS, flammable

14.3. Transport hazard class(es)

Tracing Pro

Transport hazard class(es)



2.1

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Iden.	LQ	Provs.	EQ	Cat.	Tunnel
	2	5F	-	2.1	-	1L	190 327 344 625	E0	2	D

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provs.	EQ	Stowage Handling	Segregation
	2	See SP63	-	See SP277	F-D, S-U	63 190 277 327 344 381 959	E0	- SW1 SW22	2SG69

IMDG	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	Note	EQ
	2.1	-	-	203	75 kg	203	150 kg	A145 A167 A802	E0
	2.1	-	-	Y203	30 kg G	-	-	A145 A167 A802	E0

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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
No data available.

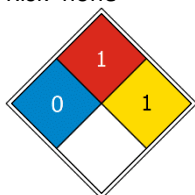
SECTION 15: Regulatory information

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

Classification and labelling information included in section 2
The following regulations have been used:
- Directive 75/324/CEE modified by directive 2013/10/UE
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2020/217 (ATP 14)

Container information
No data available.
Particular provisions
No data available.

Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704)
NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



108-65-6 acétate de 1-méthoxy-2-propyle
78-93-3 butanone (méthyléthylcétone)

Tracing Pro

Swiss ordinance on the incentive tax on volatile organic compounds	67-64-1 107-98-2 115-10-6	acétone 1-méthoxypropane-2-ol (éther 1-méthyle d'alpha-propylène glycol) éther diméthyle (oxyde de diméthyle)
--	---------------------------------	---

15.2. Chemical safety assessment

Chemical safety assessment No data available.

SECTION 16: Other information

Wording of the phrases mentioned in Section 3

H220 - Extremely flammable gas.
H225 - Highly flammable liquid and vapour.
H226 - Flammable liquid and vapour.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H351 - Suspected of causing cancer.
EUH066 - Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms

UFI: Unique Formula Identifier
ADR: European agreement concerning the international carriage of dangerous goods by Road.
IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation
RID: Regulations concerning the International carriage of Dangerous goods by rail.
GHS02: Flame
PBT: Persistent, bioaccumulable and toxic.
vPvB: Very persistent, very bioaccumulable.
SVHC: Substances of very high concern.

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.