

Prepared in accordance with 1907/2006/EC, Article 31

SECTION 1 - IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	Stirrer Oil
1.2 Relevant identified uses of the substance or mixture and uses advised against	SU3 Industrial uses
1.3 Details of the supplier of the safety data sheet	Trace2o Ltd, Technology Centre, Wagtech Court, Station Road, Thatcham, Berkshire. RG19 4HZ. Tel: +44 (1635) 866772. Fax: +44 (1635) 873509. Email: technical@trace2o.com
1.4 Emergency telephone number	Contact Trace2o UK at +44 (1635) 866772 between 0830 and 1700 UK time Mon-Fri. Information provided by Trace2o is for guidance on the nature of hazards only and does not constitute medical advice.

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification according to Regulation (EC) No 1272/2008	This substance is not classified as dangerous.
2.2 Label elements	The mixture is classified and labelled according to the CLP regulation.
2.3 Other hazards	N/A

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures (Dangerous components)				
Substance	Amount (%)	CAS No.	EC No.	Symbol letter(s) and Risk phrases
Polydimethylsiloxane silicone oil	100	63148-62-9	613-156-5	

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures	
General information	Consult a physician. Show this data sheet.
Skin contact	No special measures are necessary.
Eye contact	No special measures are necessary.
Inhalation	No hazard anticipated.
Ingestion	No special measures are necessary.
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 - FIRE FIGHTING MEASURES

5.1 Extinguishing media	Alcohol resistant foam, carbon dioxide (CO ₂), extinguishing powder, water mist.
5.2 Special hazards arising from the substance or mixture	In case of fire may be liberated: carbon dioxide (CO ₂), carbon monoxide, nitrogen oxides (NO _x).
5.3 Advice for firefighters	Do not inhale explosion and combustion gases. Use water spray jet to protect personnel and to cool endangered containers. Wear self-contained breathing apparatus and chemical protective clothing.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Special danger of slipping by leaking/spilling product. See protective measures under point 7 and 8.
6.2 Environmental precautions	In case of gas escape or of entry into waterway, soils or drains, inform the responsible authorities.
6.3 Methods and material for containment and cleaning up	Absorbs onto material and dispose of in suitable closed containers. Absorbent materials: sand, Kieselghur, universal binder sawdust.
6.4 Reference to other sections	See section 7 for information on safe handling. See section 8 for information on personal protective equipment. See section 13 for information on disposal.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling	Wear full protective clothing for prolonged exposure and/or high concentrations. Maintain good standards of hygiene and work practises. When handling the material, do not eat, drink or smoke. Wash hands before and after handling silicone.
7.2 Conditions for safe storage, including any incompatibilities	Keep packing dry and well-sealed to prevent contamination and absorption of humidity. Never use pressure to empty container. Storage class: 10.
7.3 Specific end use(s)	No data available.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters	To date, no national critical values exist.		
8.2 Exposure controls			
Engineering controls	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink, smoke or sniff. Wash hands before breaks and after work.		
Personal protective equipment			
Eye/face protection	Safety glasses with side shields.	Skin protection	Hand protection not required.
Respiratory protection	Usually no personal respiratory protection necessary	Thermal protection	None required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties			
Appearance, odour, and odour threshold (if relevant):	Colourless liquid	pH:	7.2 – 7.6
Melting/freezing point (°C):	-35 to -50 °C	Initial boiling point & range (°C):	>250 °C
Flash point (°C):	>300 °C open cup	Evaporation rate:	No data available
Flammability (solid, gas):	No data available	Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	< 1000 hPa @ 50 °C	Vapour density:	No data available
Relative density:	0.97 @ 25 °C	Solubility(ies):	No soluble in water

Partition coefficient: n-octanol/water;	No data available	Auto-ignition temperature:	ca. 450 °C
Decomposition temperature:	>250 °C	Viscosity:	350 mm ² s ⁻¹ , cSt @ 25 °C
Explosive properties:	No data available	Oxidising properties:	No data available
9.2 Other Information	No data available		

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity	No data available
10.2 Chemical stability	No data available
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	No data available
10.5 Incompatible materials	Exothermic reaction with oxidising agent, strong acid and strong alkali
10.6 Hazardous decomposition products	Decomposition with carbon dioxide (CO ₂), carbon monoxide, nitrogen oxides (NO _x). If this product is heated to >150 °C, trace quantities of formaldehyde may be released and adequate ventilation is required.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects			
Inhalation	No data available	Ingestion	No data available.
Eye contact	No data available	Skin contact	No data available
Carcinogenicity/mutagenicity	No data available	Sensitisation	No data available
Chronic effects	No data available	Other	Product may emit formaldehyde vapour at temperatures above 150°C in the presence of air. Formaldehyde vapour is a suspected carcinogen, toxic by inhalation and irritating to eyes and the respiratory system. Exposure limits should be strictly respected.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity	No data available	12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available	12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No data available	12.6 Other adverse effects	No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Offer to licensed disposal company for disposal in accordance with local regulations.
Packagings	Dispose of as unused product.

SECTION 14 - TRANSPORT INFORMATION

14.1 UN number	Not restricted	14.2 UN proper shipping name	Not restricted
14.3 Transport hazard class(es)	Not restricted	14.4 Packing group	Not restricted
14.5 Environmental hazards	N/A	14.6 Special precautions for user	N/A
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	N/A	Additional information	

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	No data available
15.2 Chemical safety assessment	No data available

SECTION 16 - OTHER INFORMATION

Hazard Statement Index		
Precautionary Statement Index		
Restrictions		
Revision Date	30-08-19	
Disclaimer	To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.	