

TECHNICAL DATA SHEET

SPECIFICATION - FINISHED PRODUCT			
PRODUCT NAME: SCICLOHEXANONE(KEPHALIS*)			
Chemical name:	KEPHALIS	EINECS Number:	252-961-2
CAS Number:	36306-87-3	FEMA Number:	NA
Molecular Formula:	C ₁₄ H ₂₄ O ₂	Synonym:	Ambrether;Kephalis 6378003;woody cyclohexanone
Molecular Weight:	224.34	Effective Date:	31/12/2023
LogP:	4.3 at 25°C	Next Review Date:	31/12/2024

Sr. No.	Characteristics	Specifications
1	Appearance	colorless to pale yellow clear liquid (est)
2	Solubility in Water	51mg/L at 20°C
3	Odor Family	woody, amber
4	Specific gravity/Density	0.9717 (rough estimate)
5	Refractive index	1.4780 (estimate)
6	Acid value	NA
7	Purity by GC	>90%
8	Odor Profile	at 100.00 %. woody old wood amber tobacco hot herbal
9	Vapour Pressure	0.46Pa at 20°C
10	Boiling Point	325.75°C (rough estimate)
11	Shelf-Life	18 months
12	Stability	Alcoholic, candles, soap, toiletries
13	Flash Point	261.00 °F. TCC (127.22 °C.)
14	Fusion Point	-80°C