

TECHNICAL DATA SHEET

SPECIFICATION - FINISHED PRODUCT			
PRODUCT NAME: ROSE CRYSTAL			
Chemical name:	1 - Phenyl - 2,2,2 - trichloroethyl acetate	EINECS Number:	201-972-0
CAS Number:	90-17-5	FEMA Number:	NA
Molecular Formula:	C ₁₀ H ₉ O ₂ Cl ₃	Synonym:	Bubblegum pink, Carolina pink, Jellyfish pink
Molecular Weight:	268	Effective Date:	13/03/2022
LogP:	3.535 at 25°C	Next Review Date:	13/03/2025

Sr. No.	Characteristics	Specifications
1	Appearance	White crystalline solid
2	Solubility in Water	9.645 mg/L @ 25 °C (est)
3	Odor Family	Rose, powdery note
4	Specific gravity/Density	1.3807 (estimate)
5	Refractive index	NA
6	Acid value	NA
7	Purity by GC	> 99%
8	Odor Profile	at 10.00 % in dipropylene glycol. heavy deep rose floral powdery balsamic soapy
9	Vapour Pressure	0.13Pa at 25°C
10	Boiling Point	282°C
11	Shelf-Life	Beyond 24 Months
12	Stability	Stable. Incompatible with strong oxidizing agents.
13	Flash Point	> 100°C
14	Fusion Point	NA