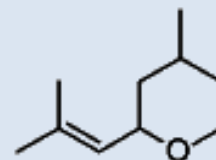


PRODUCT SPECIFICATION

ROSE OXIDE 90/10

Code	02145
CAS	16409-43-1
EINECS	240-457-5
FEMA No	3236
Structural Formula	C ₁₀ H ₁₈ O
Molecular Weight	154.25
Tariff Number	2932999099



SENSORY DATA

Appearance	Colorless liquid
Odor	Rose like odor

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.452-1.457
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.867-0.872
Acid Value (KOH mg/g)	≤1.0
Melting Point(°C)	-
Water (%)	≤0.2
Optical Rotation(20°C)	-
Cis Rose Oxide (%)	≥90.0
Sum of Isomers(Cis+Trans) (%)	≥98.0
Solubility	-

OTHER DATA

Flash Point	157.00 °F
Shelf Life	12 months
Storage Condition	Store in a cool, dry, well-ventilated area away from incompatible substances. A refrigerated room would be preferable.
Issue Date	8/1/2018

This specification applies to the recommended conditions for the duration of the shelf life.
The above specification is subject to change upon further notice. Specification revisions may be required by various factors including changing regulations and individual product characteristics.