

ROSE OXIDE BRI

BRI Number: 480

FEMA Number: 3236

CAS Number: 16409-43-1

Chemical Name: 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-

Main Family: Floral

Primary Note: Rose

Notes: Red Rose, Green, Spicy,

Application

Odor Description: A rose, geranium odor with an earthy undertone.

Fragrance Use: Used in synthetic rose and geranium oils.

Recommended Use Level: 0.1% - 2%

Tenacity on Blotter: > 8 hours

Specifications

Molecular Weight: 154.24

Minimum Purity: 99.0% (sum of isomers)

Appearance: colorless liquid

Additive: synthetic alpha tocopherol @ 0.10%

Technical

LogP: 3.580

Vapor Pressure: 0.456 mmHg (20C, EPI 4.0)

Solubility: Insoluble in water; soluble in alcohol.

Regulatory Status: TSCA AICS CHINA DSL ECL EINECS(240-457-5) ENCS PICCS

Nature Identical: YES