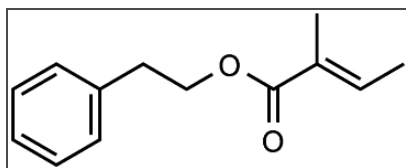




## Technical Data Sheet

|                            |                             |
|----------------------------|-----------------------------|
| <b>BRI Product Number:</b> | <b>426</b>                  |
| <b>BRI Product Name:</b>   | <b>PHENYL ETHYL TIGLATE</b> |
| <b>CAS Number:</b>         | 55719-85-2                  |
| <b>FEMA Number:</b>        | 2870                        |
| <b>EU FLAVIS Number:</b>   | 09.496                      |
| <b>China GB Number:</b>    | S0571                       |
| <b>Molecular Weight:</b>   | 204.26                      |
| <b>Molecular Formula:</b>  | C13H16O2                    |



|                  |                                                                                                                                                                                                                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms:</b> | <ul style="list-style-type: none"><li>▶ 2-Butenoic acid, 2-methyl-, 2-phenylethyl ester, (2E)-,</li><li>▶ 2-Phenylethyl tiglate,</li><li>▶ 2-Phenylethyl trans-2,3-dimethylacrylate,</li><li>▶ Benzylcarbinyl tiglate,</li><li>▶ Phenethyl 2-methylcrotonate,</li><li>▶ Phenethyl tiglate,</li><li>▶ PHENYL ETHYL TIGLATE,</li><li>▶ Phenylethyl tiglate,</li></ul> |
| <b>CAS Name:</b> | 2-Butenoic acid, 2-methyl-, 2-phenylethyl ester, (2E)-                                                                                                                                                                                                                                                                                                              |

### APPLICATION INFORMATION

|                                         |                                                                        |
|-----------------------------------------|------------------------------------------------------------------------|
| <b>Odor Description:</b>                | A heavy rose note.                                                     |
| <b>Fragrance Use:</b>                   | Used in hyacinth compositions and for a fresh outdoors type fragrance. |
| <b>Recommended Fragrance Use Level:</b> | 1% – 6%                                                                |
| <b>Tenacity on Blotter:</b>             | > 1 week                                                               |

**Taste Description:**

Sweet, green, slightly rosy.

**Flavor Use:**

Sweet, green notes for fruits, especially cherry and kiwi.

**Recommended Flavor Use Level:**

2 – 20 PPM

**SPECIFICATIONS****Minimum Purity:**

98.0%

**Appearance:**

colorless liquid

**Refractive Index:**

1.510 : 1.516 at 20 deg C

**Specific Gravity:**

1.010 : 1.017 at 25 deg C

**Additives:**

synthetic alpha tocopherol @ 0.10%

**TECHNICAL INFORMATION****Flash Point:**

276 deg F (CC)

**Boiling Point (approx):**

285.65 C (EPI 4.0)

**Solubility:**

Almost insoluble in water.

**Log P:**

3.890

**Kosher:**

YES

**Halal:**

YES

**RIFM Monograph:**

YES

**Natural:**

NO

**Nature Identical:**

YES

**Regulatory Status:**TSCA AICS CHINA DSL EINECS(259-774-5)  
ENCS PICCS**Export Tariff Code:**

2916.19.6000

**Shipped as Dangerous Good:**

NO

**PACKAGING AND STORAGE****Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

**Shelf Life:**

36 months from manufacture date(when stored as recommended)

**Recommended Storage:**

Store tightly sealed under inert gas in a cool, well-ventilated area.

**Note:***BRI's Products are not for use in tobacco products, e cigarettes, or any other nicotine delivery devices; nor for use in non-tobacco delivery mechanisms such as vaping devices.***Last Revised:**

01/20/2014

