



## Material Safety Data Sheet

All of our fragrances were formulated based on safety assessments made by the Panel of Experts of the (RIFM) Research Institute for Fragrance Materials and are carefully reviewed by the IFRA (International Fragrance Association) Scientific Committee. Our fragrances comply with RIFM standards.

Fragrance Name: **Rootbeer Fragrance Oil**

### Physical / Chemical Characteristics:

Boiling Range: N/A	Specific Gravity: <b>.980 - 1.000</b>
Vapor Density: N/A	Evaporation Rate: (_____ =1)
Coating V.O.C.: N/A	Material V.O.C.: N/A
Solubility in Water: Insoluble	Percent Volatile by Volume (%): 100%
Vapor Pressure (mm Hg @ Temp): N/A	Appearance: A yellow to clear mobile liquid.
Flash Point: ~ 200F    Stability: Stable	HMIS CODES: H/1 F/1 R/0 P/C

Fire and Explosion Data: Extinguishing media: Use foam, dry chemical, & CO2. Special firefighting procedures- Self contained breathing apparatus & protective clothing should be worn when fighting fires involving chemicals. Fire and explosion hazards: None known.

Reactivity Data: Conditions to avoid: None. Materials to avoid: Strong oxidizing agents. Decomposition of byproducts: CO2, CO, Fumes. Hazardous polymerization: Will not occur.

Health Data: Inhalation and symptoms of exposure: N/A. Skin and eye contact and symptoms of exposure: N/A. Skin absorption and symptoms of exposure: N/A. Ingestion risks and symptoms of exposure: N/A. Carcinogenicity: N/A/.

Emergency & First Aid Procedures: Inhalation: seek fresh air immediately, if breathing is difficult- see doctor. Eyes: Flush immediately with clean water for at least 15 minutes. Contact doctor. Skin: remove contaminated clothing, wash affected areas with soap and water. Ingestion: give water to dilute, see doctor.

Hazardous Ingredients/ SARA III Information: This proprietary material contains the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the superfund amendments and reauthorization act of 1986 and 40 CFR Part 372. : None

### Disclaimer:

This data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, and storage and disposal of this product are beyond control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this product's improper use. No warranty expressed or implied

regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS.



## IFRA Certificate of Compliance

### Saffire Blue, Inc.

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This is to confirm that the subject fragrance is composed of aroma chemicals, natural essential oils and other functional components in compliance with the most recent guidelines published by I.F.R.A. (International Fragrance Association). The IFRA standards are based on safety assessments from RIFM. (Research Institute for Fragrance Materials).

### Fragrance Name: Rootbeer

APPLICATION	MAXIMUM USE LEVEL
CATEGORY 1	0%
CATEGORY 2	3.2%
CATEGORY 3	8%
CATEGORY 4	8%
CATEGORY 5	8%
CATEGORY 6	0%
CATEGORY 7	6.4%
CATEGORY 8	8%
CATEGORY 9	8%
CATEGORY 10	8%
CATEGORY 11	No Restriction

**Category 1:** Ingredients must be GRAS. Products in this category include: Lip products & Toys

**Category 2:** Deodorant & Antiperspirant products

**Category 3:** Eye products, male facial creams, baby creams, baby lotions, baby oils, products applied to recently shaved skin

**Category 4:** Products applied to unshaved skin (perfumes), hair styling products, hair sprays, body creams, body oils, lotions (except for baby products), hair deodorant, foot care products

**Category 5:** Female facial creams, facial make-up, hand cream, facial masks, baby powder/talc, wipes or refreshing tissues for face, neck, hands, body.

**Category 6:** Ingredients must be GRAS. Products include: mouthwash, toothpaste.

**Category 7:** Intimate feminine wipes, toilet wipes, baby wipes, insect repellent

**Category 8:** Make-up removers, nail care, hair dyes

**Category 9:** Bar soap, bath gels, foams, mousses, salts, oils & other products added to bathwater, body washes, conditioner (rinse off), face cleansers, liquid soap, shampoo of all types, shaving creams of all types, aerosol air freshener sprays

**Category 10:** Laundry detergents of all types, fabric softeners of all types, household cleaning products, dishwashing detergent, shampoos for pets

**Category 11:** All non-skin contact, air fresheners, plug-ins, solid substrate, membrane delivery, electrical, potpourri, powders, sachets, incense, lamp rings, reed diffusers, joss & incense sticks, animal sprays & cat litter, candles, deodorizers, maskers, insecticides, scratch and sniff

It is the responsibility of our customers to ensure the safety of the finished product containing this fragrance by conducting all necessary tests. You will notice that the recommended maximum usage level differs from what IFRA allows and what Saffire Blue Inc. suggests. Saffire Blue Inc. frequently suggests a maximum usage level that is less than that of IFRA. Your discretion is advised.