REVISION DATE: 9/19/14

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product name : NF-4740 Organic Grapefruit Flavor Oil

Product use : Varies depending on application.

Company : Saffire Blue Inc.

1444 Bell Mill Road

Tillsonburg, ON N4G4G9 Canada

Telephone : 519-286-0295

Fax :

Website : www.SaffireBlue.ca

SECTION 2. FIRST AID MEASURES

First aid procedures

General Advice : No hazards which require special first aid measures.

Eye contact aid : Flush immediately with cold clean water for at least 15 minutes.

Remove contacts and keep eye wide open. Contact physician

immediately.

Skin contact aid : No evidence of harmful effects from available information.

Inhalation aid : Remove individual to fresh air, contact physician if necessary.

Ingestion aid : Administer water or milk to dilute.

SECTION 3. FIRE FIGHTING MEASURES

Fire fighting

Extinguishing media : Water, CO₂; Foam; Dry Chemical

Protective Equipment : Wear protective clothing to prevent contact with skin and eyes.

SECTION 4. ACCIDENTAL RELEASE MEASURES

Disposal : Dispose of in accordance with current and local laws and regulations.

Environmental precautions: Try to prevent the material from entering drains of water courses.

SECTION 5. HANDLING AND STORAGE

Handling : No special handling advice required.

Storage : Keep container tightly closed in a dry and cool place.

SECTION 6. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines : Contains no substances with occupational exposure limit values.

Personal protective equipment

Eye protection : Use of eye protection is recommended.

Hand protection : For prolonged repeated contact, use protective gloves.

Respiratory protection : No personal respiratory protective equipment is required, however use

in a well-ventilated area is recommended.

Hygiene measures : General industrial hygiene practice.

SECTION 7. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : Liquid

Color : Tinted, Translucent

Odor/Aroma : Characteristic of Grapefruit

Specifications

RI : 1.47+/- 0.05

pH : N/A

TA @ citric : N/A

Weight (lbs/gallon) : 7.5 + -0.5

SECTION 8. STABILITY AND REACTIVITY

Hazardous polymerization: None

Hazardous decomposition: None

Conditions to avoid : None

Stability : Stable under recommended storage conditions.

MATERIAL SAFETY AND DATA SHEET

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SECTION 9. TOXICOLOGICAL INFORMATION

Skin irritation : No skin irritation

Eye irritation : No eye irritation

Sensitization : Does not cause sensitization

SECTION 10. HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

Health : 0

Flammability : 1

Reactivity : 0

Personal Protection : C