



1. PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER PRODUCT NAME(S): JOJOBA SPHERES™
 INCI NAME: Hydrogenated Jojoba Oil
 SUPPLIER: Saffire Blue Inc.
 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
 Tel: 519-286-0295

2. COMPOSITION/INFORMATION ON INGREDIENTS

Fully hydrogenated jojoba (*Simmondsia Chinensis*) oil and possibly contain the additives listed below. CAS NO.: 92457-12-0
 EINECS: 296-292-4
 JCLS: 520591

Product may contain one or more of the following additives. Consult Product CoFA for actual content:

INCI Name	CI #	CAS #	EINECS #	INCI Name	CI #	CAS #	EINECS #
Blue 1 Lake	42090	15792-67-3	239-897-0	Red 17	26100	85-86-9	201-638-4
Blue 4	42090	2650-18-2	220-168-0	Red 22	45380	17372-87-1	241-409-6
Carmin	75470	1390-65-4	215-724-4	Red 27	45410	13473-26-2	236-747-6
Chromium Hydroxide Green	77289	12001-99-9	215-160-9	Red 28 Lake	45410	84473-86-9	282-941-9
Ferric Ammonium Ferrocyanide	77510	25869-00-5	247-304-1	Red 30 Lake	73360	2379-74-0	219-163-6
Ferric Ferrocyanide	77510	14038-43-8	237-875-5	Red 33	17200	3567-66-6	222-656-9
Green 3	42053	2353-45-9	219-091-5	Red 40	16035	25956-17-6	247-368-0
Green 6	61565	128-80-3	204-909-5	Talc	77718	14807-96-6	238-877-9
Iron Oxides (B)	77499	12227-89-3 (1309-37-1)	235-442-5 (215-168-2)	Titanium Dioxide	77891	13463-67-7	236-675-5
Iron Oxides (R)	77491	1332-37-2	215-721-8	Tocopheryl Acetate	None	58-95-7	200-405-4
Iron Oxides (Y)	77492	51274-00-1	257-098-5	Ultramarines	77007	1317-97-1	235-711-3
Manganese Violet	77742	10101-66-3	233-257-4	Violet 2	60725	81-48-1	201-353-5
Mica	77019	12001-26-2	310-127-6	Yellow 5 Lake	19140	12225-21-7	235-428-9
Orange 4	15510	633-96-5	211-199-0	Yellow 6 Lake	15985:1	2783-94-0	220-491-7
Orange 5	45370	596-03-2	209-876-0	Yellow 7	45350	518-47-8	208-253-0
Orange 11	45425	33239-19-9	251-419-2	Yellow 8	45350	518-47-8	208-253-0
Red 4	14700	4548-53-2	224-909-9	Yellow 10	47005:1	94891-32-4	305-632-3
Red 6 Lake	15850:2	17852-98-1	241-806-4	Yellow 11	4700	8003-22-3	232-318-2
Red 7 Lake	15850:1	5281-04-9	226-109-5	Yellow 27	75125	502-65-8	207-949-1

3. HAZARDS IDENTIFICATION

OSHA REGULATORY STATUS: This material is NOT HAZARDOUS according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

HMIS RATINGS: HEALTH---1; FLAMMABILITY ---1; PHYSICAL HAZARD(Reactivity)--- 0;

NFPA RATINGS: HEALTH---1; FLAMMABILITY ---1; PHYSICAL HAZARD(Reactivity)--- 0;

HUMAN: This product has a low vapor pressure and is not anticipated to present an inhalation hazard at ambient conditions. Nuisance dust might be created when handling. Eye contact may cause irritation. Skin irritation is not expected with normal contact, but excessive and/or prolonged exposure may cause irritation. Ingestion is relatively non-toxic unless aspiration occurs. This product has laxative properties and may result in abdominal cramps and diarrhea.

4. FIRST AID MEASURES

INHALATION:No adverse effects due to inhalation of vapors are expected at ambient temperatures.

EYE CONTACT:....Irrigate with heavy stream of water for at least 15 minutes or until irritation subsides. If material is hot treat for thermal burns and seek medical attention.

SKIN CONTACT: .No adverse affects are expected due to its use in personal care products. If irritation occurs wash area with soap and water. Remove contaminated clothing. If material is hot treat for thermal burns and seek medical attention.

INGESTION:.....Do not induce vomiting due to aspiration hazard. If vomiting occurs seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water Spray may spread flames. Use Dry chemical, foam, CO₂, and other standard extinguishing media for oil fires.

SPECIAL FIRE FIGHTING PROCEDURES: Combustible material. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Consult Hazards Identification in Section 3, Personal Protection in Section 8.

METHODS FOR CLEANING UP: Remove sources of ignition. Contain spill to smallest possible area. Absorb with appropriate inert materials. Area may be slippery; take precautions.

PRODUCT: JOJOBA SPHERES™

7. HANDLING AND STORAGE

HANDLING: Avoid breathing dust, vapors or mist. Avoid contact with eyes. May present slip hazard if spilled. Do not use near heat, sparks, or flame. Never use pressure to empty. Do not puncture, drag, or slide container. Handle in well ventilated areas. Ground metal containers when dispensing.

STORAGE: Store in closed containers below 30°C in well-ventilated areas. Store away from oxidizing agents, excessive heat, sources of ignition such as sparks and flames, and store out of direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Nuisance dust maybe created when handling, use a certified NIOSH respirator for nuisance dust. If vapor or mist is generated when heated or handled use a certified NIOSH respirator for oil mist.

EYE PROTECTION: Use safety glasses/goggles or face shield when handling to avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:.....	Solid, Spheres	FLASH POINT (Cleveland open cup):	> 200 °F
COLOR:.....	varies	VAPOR PRESSURE:	No data available
ODOR:.....	Slight	SOLUBILITY IN H ₂ O:.....	Insoluble
SPECIFIC GRAVITY @ 25°C:.	0.89 – 0.93	pH:.....	Not applicable
VAPOR DENSITY:.....	No data available	VOLATILES (%):.....	< 0.1

10. STABILITY AND REACTIVITY

STABILITY:.....Stable

MATERIALS TO AVOID:Strong oxidizers

CONDITIONS TO AVOID:Heat and sources of ignition such as sparks and flame.

HAZARDOUS POLYMERIZATION:Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:...Combustion produces carbon monoxide, carbon dioxide, and thick smoke. In general, products of combustion (such as organic materials) may be irritating and toxic.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF OVER EXPOSURE: None

TOXICITY DATA: Product is non - toxic.

12. ECOLOGICAL INFORMATION

This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

13. DISPOSAL CONSIDERATIONS

US: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

EC: Dispose of material in accordance with appropriate regulations.

14. TRANSPORT INFORMATION

USA DOT SHIPPING NAME: Vegetable Esters.
No USA DOT classification for this product.

15. REGULATORY INFORMATION

US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

EC: This product is not classified as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.

16. OTHER INFORMATION

This product does not contain any chemicals subject to the reporting requirements of 40 CFR 355, 370, and 372 (SARA Section 313).

Information in this material safety data sheet is compiled from our general experience and data obtained from various technical publications and is furnished without warranty. The responsibility for the adoption of appropriate safety precautions rest solely with the user. While Saffire Blue Inc. believes that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. This information is provided solely for consideration and investigation by the user.