



Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

Revision Date: 08-25-2015
Supersedes: 11-14-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Sulfosuccinate	Distributor: Saffire Blue Inc.
Synonyms: Disodium laureth sulfosuccinate	Address: 1444 Bell Mill Side Road
INCI Name: Disodium laureth sulfosuccinate	Tillsonburg, ON N4G4G9 Canada
CAS Number: 39354-45-5	
Formula: C ₂₀ H ₃₇ NaO ₇ S	
Product Form: Liquid	
Product Use: Cosmetic use	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Eye Irrit. 2, Eye Dam. 1, Skin Irrit. 2
GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

GHS Hazard Statements:
H315: Causes skin irritation
H318: Causes serious eye damage

GHS Precautionary Statements:
P264: Wash skin thoroughly after handling
P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.

Potential Health Hazards:
Eyes: Irritant.
Inhalation: Not expected to be irritant.
Skin: May be irritant.
Ingestion: May be irritant.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	No Significant Hazard
Specific Hazard	n/a	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Sulfosuccinate	39354-45-5	Not available	444.56 g/mol

4 FIRST AID MEASURES

Eyes: Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist.
Inhalation: Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
Skin: Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion: Drink water. Do not induce vomiting. Consult medical personnel.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Water spray, foam, carbon dioxide

Special protective equipment & precautions for firefighters: Firefighters should wear full firefighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Flash Points: 94°C (201°F)

Specific hazards arising from the chemical: Not available

6 ACCIDENTAL RELEASE MEASURES

SDS (Safety Data Sheet)

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Do not allow product to reach sewage system or any water course, basements or confined areas.

Methods and material for containment and cleaning up: Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal. If damp, flush with water.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, incl. any incompatibilities: Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sulfosuccinate	Not determined		

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: Safety glasses, goggles or face shield recommended for eye protection.

Inhalation: Not required but may wear a NIOSH approved organic vapor/mist respirator or mask.

Body: Gloves recommended to prevent skin contact.

Other: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	20 mmHg
Odor:	No odor	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Yellow	Flammability:	Not available
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH (1% sol. in water)	6.5-7.5 (10% solution)	Solubility:	Soluble in water
Boiling Point:	100°C (212°F)	Flash Point:	Not available
Melting Point:	Not available	Specific Gravity:	1.11 g/ml at 25°C

10 STABILITY AND REACTIVITY

Reactivity: Product is stable

Chemical Stability: Product is stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Not available

Incompatible Materials: May react with strong acids or oxidizing agents

Hazardous Decomposition Products: biodegradable; burning can produce carbon monoxide, carbon dioxide, and oxides of sulfur

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Acute oral toxicity not available

Skin: Irritant

Eyes: Irritant

Respiratory: Data not available

Ingestion: Data not available

Carcinogenicity: Data not available

Teratogenicity: Data not available

SDS (Safety Data Sheet)

Germ Cell Mutagenicity:	Data not available
Embryotoxicity:	Data not available
Specific Target Organ Toxicity:	Data not available
Reproductive Toxicity:	Data not available
Respiratory/Skin Sensitization:	Data not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Data not available
Aquatic Invertebrate:	Data not available
Terrestrial:	Data not available
Persistence and Degradability:	Data not available
Bioaccumulative Potential:	Data not available
Mobility in Soil:	Data not available
PBT and vPvB Assessment:	Data not available
Other Adverse Effects:	Data not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Compliance with applicable laws are the responsibility solely of the generator.
Product Containers:	Dispose of in a manner in accordance with local and national regulations.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	08-25-2015
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.