



PRODUCT INFORMATION SHEET

DSS o-70

DSS o-70 (Dioctyl sodium sulfosuccinate 70)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Trade Name: **DSS o-70**

Chemical Name: Dioctyl sodium sulfosuccinate

Chemical Formula: $C_{20}H_{37}NaO_7S$

Product type and use: Surfactant/ Emulsifying agent, wetting agent

Company: **LGA Chemical Solutions, Inc.**
8930 Wurzbach Rd. Suite 240
San Antonio, TX 78240
Email: info@lgachemsol.com

2. HAZARDOUS IDENTIFICATION

APPEARANCE AND ODOR

Color: Clear yellowish

Appearance: Viscous liquid

Odor: Characteristic

STATEMENTS OF HAZARD

Effects of a single overexposure by:



Inhalation:	May cause irritation of mucous membranes
Skin contact:	May cause irritation on prolonged exposure
Contact with eyes:	May cause irritation
Ingestion:	May be toxic

Effects of a multiple overexposures by:

No data available on multiple overexposures

3. COMPOSITION INFORMATION ON INGREDIENTS

	CAS No.	Concentration (%)
Diocetyl sodium sulfosuccinate	577-11-7	70
Water	7732-18-5	30

4. HANDLING AND SAFETY

Inhalation:	Stay away from the contaminated area and breathe fresh air.
Skin contact:	Remove contaminated clothing and shoes. Wash the contaminated skin with soap and water for at least 15 minutes. Ingredients are not absorbed through the skin.
Contact with eyes:	Rinse with plenty of water for 15 minutes. SEEK FOR MEDICAL ATTENTION IMMEDIATELY.
Ingestion:	Rinse mouth with water, and then drink water. Do not encourage vomiting. SEEK FOR MEDICAL EXAMINATION IMMEDIATELY.

5. FIRE-FIGHTING MEASURES



Flammable Properties: None detectable

Extinguishing media

- Suitable: Not applicable
- Not suitable: Not applicable

Specific protection of firefighters: Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal Precaution: Wear appropriate chemical resistant clothing, chemical resistant gloves and safety goggles.

Clean up: DO NOT COME IN CONTACT WITH SPILLED MATERIAL

- On ground: Absorb Leak and Spills- Use sand, vermiculite, absorbent clay or diatomaceous earth in contaminated areas. Sweep or vacuum up the material, and place it in a disposal container. Residual material can be cleaned by washing with water and soap, collect all washes for disposal.
- On water: Inform the appropriate local authority
- On clothing or equipment: Separate contaminated clothes or equipment. Launder before reuse. Remove/Clean material from shoes and protective equipment.

7. HANDLING AND STORAGE

Handling: Keep containers dry. Ensure all containers are labeled. Avoid skin and eye contact. Wear appropriate protective



clothing

Store: Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS/ PERSONAL PROTECCION

EXPOSURE LIMITS: NONE

Engineering Controls: Not normally needed. The working area and methods should be designed to prevent contact with the product.

Personal Protection

- Eyes: Safety goggles
- Protective clothing: Safety goggles, standard protective clothing.
- Gloves: Neoprene or plastic gloves.

Safety Station Create equipment for eye rising and safety/quick-drench shower, and washing facilities in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellowish
Appearance:	Viscous liquid
Odor:	Characteristic
Density g/cm ³ :	1.05-1.15
pH:	6.0 -8.0
Melting Point:	Not Available
Boiling Point:	Not Available
Vapor Density (air=1):	Not Available
Solubility in water:	(25°C) Soluble at 15g/L



Percent Volatile (volume):	Not Applicable
Vapor Pressure (mm. Hg):	Not Applicable
Evaporation rate(water=1):	Not Applicable
Flash Point:	Not flammable
Molecular Weight (Mw):	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions
Conditions to avoid:	Avoid exposure to extreme temperatures
Materials to avoid:	Quaternaries agents
Hazardous decomposition or combustion:	SO _x and Na ₂ O vapors
Polymerization:	None reported

11. TOXICOLOGICAL INFORMATION

Irritancy:	Irritant in prolonged exposure
Animal Toxicity Data:	Not Available
Carcinogenicity:	Not a known carcinogenic
Teratogenicity:	Not a known teratogenic
Mutagenicity:	Not available

12. LOGICAL INFORMATION

Environmental Effects:	Not Available
Toxic Irritation limit:	Not Available
Algae:	Not Available



Protozoa:	Not Available
Teratogenicity:	Not a known teratogenic
Mutagenicity:	Not available

13. DISPOSAL CONSIDERATIONS

Waste Product Residues:	Dilute with water
Waste from contaminated packaging:	Dispose in accordance with all federal, provincial/ or local regulations apply.

14. TRANSPORT INFORMATION

Dot Classification:	Not Available
Special Provisions for Transportation:	Not Available

15. REGULATORY INFORMATION

Classification:	
Hazardous Symbol:	Not Applicable
	This product is not classified as hazardous
U.S. EPA Registered:	Listed
U.S. EPA Hazardous Air Pollutant:	Not Available

16. PRESENTATION

DSS o-70 is available from 5, 55 gallon drums to 265 gallon IBC totes.

*Special prices in bulk quantities.



Note.

The information in the Material Safety Data Sheet (MSDS) should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. Reasonable care has been taken in the preparation of this MSDS. The information in this MSDS is provided in good faith, based on experience using the product. However, no warranty is made as to the accuracy of and/or sufficiency of such information and/or suggestions or as to the product's merchantability or adequacy for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes, including mixing with other products. There is no liability for the misuse of company product.

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