

SAFETY DATA SHEET

Global Harmonized System of Classification and Labeling of Chemicals Format

I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Gem Sparkle Liquid Concentrate (8514931, 8514932, 8514937)
 PRODUCT TYPE: Anionic Detergent Solution
 CHEMICAL NAME: Complex Blend of Anionic and Nonionic Surfactants

Manufacturer / Supplier Information

SDS Prepared by:
 Chem-Tex Laboratories, Inc.
 2725 Armentrout Dr. Concord, NC 28025

Supplier: Paul H. Gesswein & Co., Inc., 201 Hancock Ave., Bridgeport, CT 06605
Phone: 203-366-5400, **FAX:** 203-366-3953

Emergency phone number: CHEMTEL - 800-255-3924

Prepared: 2/25/2015
MSDS Updated: NA

II. Hazard Identification

Occupational Health & Safety Components

Hazardous Ingredients	CAS#	Percentage	LD ₅₀ (Mg/kg)	LC ₅₀ (ppm/hr)	SARA Title III
Sodium Phosphate, Tribasic	7758-29-4	2			
Triethanolamine Dodecylbenzene Sulfonate	27323-41-7	3			

HMIS: **Health** **1**
 Fire **0**
 Reactivity **0**
 PPE **B**

Precautionary Statement: Material may cause irritation of human tissue if in contact to unprotected areas.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	CAS#	Percentage	OSHA-PEL	ACGIH-TLV
Non-hazardous components are proprietary				

IV. First Aid Measures

EYES:	Immediately flush eyes with plenty of water for at least 15 minutes occasionally lifting the upper and lower eyelids. Call a physician if irritation persists.
SKIN:	In case of skin contact, the compound is not hazardous, however cleansing the skin after use is advisable. Immediately flush skin with plenty of water for at least 15 minutes while removing any contaminated clothing and shoes.
INGESTION:	If swallowed, do not induce vomiting. Administer 2 glasses of water (16 oz.) and contact physician immediately.
INHALATION:	Move exposed person to fresh air. If not breathing or breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as collar, tie, belt or waste-band. Get medical attention immediately. If prolonged inhalation is necessary use an approved NIOSH/MSHA respirator. Aqueous solution-Inhalation hazards are unlikely.

V. Fire Fighting Measures

FLASH POINT:	Non flammable
FIRE AND EXPLOSION HAZARDS:	No fire or explosive hazards. If containers are in a fire or if heated by fire, a pressure increase will occur in a closed container and bursting may occur.
EXTINGUISHING MEDIA:	Water
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Use water spray to cool fire exposed containers.

VI. Accidental Release Measures

PERSONAL PRECAUTIONS:	Avoid breathing vapor or mist from spill. Provide adequate ventilation. Wear appropriate respirator equipment (see Section VIII) when ventilation is inadequate.
ENVIRONMENTAL PRECAUTIONS:	Avoid dispersal of spilled material, runoff and any contact with soil, waterways, and drains. Use absorbent material (such as clay, soil or vermiculite) to soak up small spills. Residual material can be flushed down sanitary sewer. For larger spills, dike area and re-containerize. Avoid skin contact.

VII. Handling and Storage

STORAGE TEMPERATURE:	General warehouse conditions acceptable.
HANDLING PRECAUTIONS:	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe vapors or mist. Spilled material is very slippery. Do not reuse container.
GOOD HYGEINE PRACTICES:	Warn personnel against eating, drinking or smoking when using any chemical products.
STORAGE PRECAUTIONS:	Keep containers tightly closed when not in use. Store containers between 50 and 100 F and away from strong oxidizing agents. Product will crystallize if subjected to temperatures below 45° F. If material is hazy or frozen set out in warm environment until thawed then stir until homogeneous.

VIII. Exposure Control / Personal Protection

EYE PROTECTION REQUIREMENTS:	Safety glasses or chemical type goggles are recommended. If splashes are likely to occur, wear a face shield.
SKIN PROTECTION REQUIREMENTS:	Wear protective gloves/clothing. Wash skin and soiled clothing if contact occurs.
RESPIRATOR REQUIREMENTS:	Prolonged inhalation of spray or mist may cause irritation to respiratory system. No special protective equipment required. Airborne concentrations should always be kept at a minimal. If spray or mist is generated use appropriate NIOSH or OSHA approved air respirators.
MECHANICAL EXHAUST:	Local Exhaust ventilation is recommended if generating spray or mist.
ADDITIONAL PROTECTIVE MEASURES:	Emergency showers and eye wash stations are suggested. Employees should wash their hands before eating or drinking.

IX. Physical and Chemical Properties

APPEARANCE at 25° C:	Clear Red Liquid
WATER SOLUBILITY:	Complete in all proportions
SPECIFIC GRAVITY:	1.01
BOILING POINT:	100
FREEZING POINT:	40°F
pH (1%)	9.5

X. Stability and Reactivity

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITIES:	None known
DECOMPOSITION PRODUCTS:	None
INSTABILITY CONDITIONS:	Stable at normal temperature and storage conditions. Avoid temperatures above 200° F.

XI. Toxicological Information

Status of this product (NTP, IARC, OSHA)

The product does not contain any substance listed in the NTP Report of Carcinogens (latest edition), or found to be a potential carcinogen in the IARC Monographs, or by OSHA.

XII. Ecological Information

There is no data present for this product.

XIII. Disposal Considerations

Disposal of product via landfill, sewer, or incinerator must be in accordance with applicable Federal, State/Provincial, and Local regulations. The generation of waste should be avoided or minimized whenever possible. Dispose of surplus and non-recyclable product via a licensed waste disposal contractor.

XIV. Transport Information

DOT: Not Regulated	Proper Shipping Name: -
ICAO: Not Regulated	Proper Shipping Name: -
IMDG: Not Regulated	Proper Shipping Name: -
IATA-DGR Class: Not regulated	Proper Shipping Name: -

XV. Regulatory Information

EPA/TCSA Compliance status: All Components Listed

INTERNATIONAL INVENTORIES

	<i>Yes</i>	<i>No</i>	<i>Unknown</i>
U.S. (TSCA)	X		
Canadian (DSL)	X		
Australian (AICS)	X		
European (EINECS)	X		
Japanese (MITI)	X		
Korean (ECL)	X		
Philippines (PICCS)	X		
China	X		

USA Federal Regulations

SARA TITLE 313: This product does not contain any chemicals, which are subject to Section 313 of Title III, Part 372

SARA TITLE 311/312

Acute Health Hazard: Yes
Chronic Health Hazard: No
Fire Hazard: No
Sudden Release of Pressure Hazard: No
Reactivity Hazard: No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAP): This product does not contain any reportable HAP's

XVI.

Other Information

N/A

Disclaimer

This material safety data sheet was prepared solely for the purpose of providing employees with information regarding potential hazards presented by listed substance(s). It was prepared in the context of reasonable foreseeable exposure situations, which may arise give the nature and the expected use of the product. The substance(s) may present greater or lesser hazard under other circumstances. The data and recommendations presented herein are based upon our research and the research of others but Chem-Tex Laboratories, Inc. makes no warranty of any kind expressed or implied, except that the product supplied will be of standard quality of Chem-Tex Laboratories, Inc and the user assumes all risk and liability resulting from reliance of the information contained on this Material Safety Data Sheet and the use of the product, whether used singularly or in combination with other substances. This disclaimer does not, however apply to an independent, statutory or contractual obligations, which may otherwise exist between Chem-Tex Laboratories, Inc and any other person.