

# Speedbrite Inc.

## SAFETY DATA SHEET

Global Harmonized System of Classification and Labeling of Chemicals Format

### I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Rabon Cleaner 1853G (GEM SPARKLE LIQUID)  
PRODUCT TYPE: Cleaner/Detergent  
CHEMICAL NAME: Blend of Anionic Surfactants

#### Manufacturer / Supplier Information

SDS Prepared by: HeiQ ChemTex, Inc.  
2725 Armentrout Drive  
Concord, NC 28025  
Emergency Phone Number (24 hours/day)  
Chemtex 800-424-9300

Prepared for: SPEEDBRITE INC.  
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Salisbury, NC 28144  
1-800-438-2310  
email: info@speedbrite.com

For additional health, safety or regulatory information, call (704) 795-9322 during business hours.

*Prepared:* 10/15/2012  
*SDS Updated:* 01/3/2025

### II. HAZARD IDENTIFICATION

#### Occupational Health & Safety Components

Hazardous Ingredients	CAS#	Percentage	LD <sub>50</sub> (Mg/kg)Oral Rat	LC <sub>50</sub> (water flea) 48 hr	SARA Title III
None					

GHS Classification: Acute Toxicity, Oral-Category 4 Skin Corrosion/Irritation, Category 2  
Eye Irritation, Category 2

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

Signal Word: **Warning**

Health Hazards:

H302: Harmful if swallowed  
H313: May be harmful in contact with skin  
H315: Causes Skin Irritation  
H319: Causes Eye Irritation

Precautionary Statements:

P264: Wash...Thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective clothing/eye protection  
P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.



Irritant

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: IF EYE IRRITATION PERSISTS: Get medical attention.

P362 + P364: Take of contaminated clothing

Disposal:

P501: Dispose of content/container in accordance with local regulation.

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### III. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	CAS#	Percentage	OSHA-PEL	ACGIH-TLV
Glycol Ether	111-77-3	4 – 6	-	-
TriSodium Phosphate	10101-89-0	1 - 2	-	-

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### IV. First Aid Measures

EYES: P305 + P351 + P338: IF IN EYES: Rinse continuously with water for several (15) minutes. Remove contact lens if present and easy to do. Continue rinsing.

P313: Get medical advice/attention.

SKIN: P302 + P352: IF ON SKIN: Wash with plenty of water/soap.

P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention.

INHALATION: P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

INGESTION: P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.

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### V. Fire Fighting Measures

FLASH POINT CCC: Non-flammable

FIRE AND EXPLOSION HAZARDS: Will not support flame.

EXTINGUISHING MEDIA: Water, CO<sub>2</sub>, Dry Chemical or Foam

SPECIAL FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus when fighting a fire.

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### VI. Accidental Release Measures

PERSONAL PRECAUTIONS: P262: Do not get in eyes, on skin, or on clothing.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

ENVIRONMENTAL PRECAUTIONS: P273: Avoid release to the environment. Limit leakage with binder (sand, earth or vermiculite). Do not discharge into drains/surface water/groundwater. Dispose of absorbed material in accordance with local, state and federal regulations.

### METHODS FOR CONTAINMENT/CLEANUP:

Dike Spill and re containerize. Use appropriate absorbent (sand, earth or vermiculite, etc.). Dispose material in accordance with local, state and federal regulations.

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## VII. Handling and Storage

**HANDLING:** P262: Do not get into eyes, on skin or on clothing.  
 P264: Wash thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

**STORAGE:** P402 + P404: Store in a dry place. Store in a closed container.

**SPECIAL PACKAGING REQUIREMENTS:** None

**INCOMPATIBLE MATERIALS:** If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by following the segregation practices that are set in place by the local, state and federal regulating offices.

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## VIII. Exposure Control / Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Hand Protection:	Chemical Resistant Gloves
Eye Protection:	Chemical Goggles or Glasses with Side Shields
Skin Protection:	Protective Clothing
Respiratory Protection:	The use of a NIOSH approved respirator protection may be needed if working in a poor ventilated area.

### Engineering Measures/Controls:

Ventilation:	Ensure adequate ventilation, especially in confined area.
Other Measures:	Eye wash and safety shower in work area. Employees should wash their hands before eating or drinking.

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## IX. Physical and Chemical Properties

<b>Form and Appearance</b>	Clear Red Liquid	<b>Odor</b>	Mild
<b>pH, 1% in water</b>	8.5-10.0	<b>Odor Threshold</b>	ND
<b>Boiling Point</b>	>100°C	<b>Melting Point/ Freezing Point</b>	0° C (32°F)
<b>Vapor Pressure</b>	ND	<b>Vapor Density (Air=1)</b>	ND
<b>Flash Point (Pensky-Martens Closed Cup)</b>	None	<b>Evaporation Rate (H<sub>2</sub>O=1)</b>	1.0
<b>UEL</b>	NA	<b>LEL</b>	NA
<b>Viscosity #5 @ 20°C</b>	<200	<b>Solubility in Water</b>	Complete
<b>Octanol/Water Partition Coefficient</b>	ND	<b>Specific Gravity/ Bulk Density</b>	1.04-/8.68
<b>Auto Ignition Temperature</b>	ND	<b>Decomposition Temperature</b>	ND
<b>% VOC</b>	2.5%	<b>% Solids</b>	13-14%

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## X. Stability and Reactivity

<b>STABILITY:</b>	Stable
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur
<b>INCOMPATIBILITIES:</b>	Avoid contact with strong oxidizing agents.
<b>DECOMPOSITION PRODUCTS:</b>	NH <sub>x</sub> , compounds, CO <sub>2</sub> and CO
<b>INSTABILITY CONDITIONS:</b>	Stable at normal temperature and storage conditions. Avoid temperatures above 200° F.

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## XI. Toxicological Information

### Acute Data:

Routes of Exposure:	Eye contact, skin contact, ingestion, inhalation (mist, vapors).
Eye Contact:	Causes serious eye irritation
Skin Contact:	Causes skin irritation
Ingestion:	Harmful if swallowed
Inhalation:	No adverse effects are expected
Skin Sensitization:	ND

Acute Toxicity/Effects: Glycol Ether

Acute Toxicity/Effects:	Test	Test Type	Species	Results	Comments
Trisodium Phosphate	Oral Toxicity	LD50	Rat	>7060 mg/kg	
	Dermal Toxicity	LD50	Rabbit	>20 mg/kg	
	Inhalation Toxicity			ND	
	Eye Irritation			ND	

Chronic Data:	Test	Test Type	Species	Results	Comments				
	Oral Toxicity	LD50	Rat	>7400 mg/kg					
	Dermal Toxicity	LD50	Rabbit	ND					
	Inhalation Toxicity			ND					
	Eye Irritation			ND					
	<b>Carcinogenicity</b>	<b>IARC</b>	NA	<b>NTP</b>	ND	<b>ACGIH</b>	ND	<b>OSHA</b>	ND
	<b>Mutagenicity</b>		NDA		ND		ND		ND
	<b>Reproductive Effects</b>		NA		ND		ND		ND
	<b>Target Organ Effects</b>		NA		ND		ND		ND

## XII. Ecological Information

Test	Test Type	Species	Results	Comments
Acute Toxicity to Fish	LC50	Fathead Minnow (pimephales promelab)	14,200 to 15,100 mg/l (96 hrs)	
Acute Toxicity to Aquatic Invertebrates	EC50	Water flea	5,680-7,392 mg/l (48 hrs)	
Acute Toxicity to Aquatic Plants				
Chronic toxicity to Fish				

Environmental Fate:

Persistence/Degradability:	Readily Biodegradable
COD/BOD5:	ND
Bioaccumulation Potential:	Not Bio accumulable
Mobility in Soil:	NDA
Other Adverse Effects:	No other adverse environmental effects are expected

## XIII. Disposal Considerations

Product: Dispose of absorbed material/content and/or container in accordance with local, state, federal and/or international regulations.

Packaging: Drum re-conditioner or in accordance to local, state and/or federal regulations.

## XIV. Transport Information

US DOT Regulations (Land Transport)

Proper Shipping Name: Not regulated

IATA/ICAO Regulations (Air Transport)

Proper Shipping Name: Not regulated

IMDG/IMO Regulations (Maritime Transport)

Proper Shipping Name: Not regulated

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**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		

Contents of this SDS comply with the OSHA standard 29 CFR 1910.1200/Hazcom 2012.

**Domestic Regulations:**

TSCA Status: All the components in this material are listed on or exempt from the TSCA inventory.

SARA Title 302 (Extremely Hazardous Substances) TPQ – None

SARA Title 304 (Extremely Hazardous Substances) RQ – None

CERCLA Hazardous Substances (RQ) None

SARA 311/312 Hazard Acute  Chronic  Fire  Pressure  Reactive

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

Clean Air Act Section 112 (TQ): TQ – Not listed.

State Information: None of the composition are listed on the California Proposition  
California Proposition 65: 65 list.

State Right to Know/  
Hazardous Substance List  
Information: None of the raw material in this product are known to be on any state right to know list.

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**XVI. Additional Information**
**Key to Abbreviations:**
**NDA- No data available ND- Not Determined NA-Not Applicable NE- Not Established**
**Disclaimer**

This 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 HeiQ ChemTex, Inc. makes no warranty of any kind expressed or implied, except that the product supplied will be of standard quality of HeiQ ChemTex, Inc and the user assumes all risk and liability resulting from reliance of the information contained on this 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 HeiQ ChemTex, Inc and any other person.