

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

MANUFACTURER: Griffin Bros., Inc.
P.O. Box 7719
Salem, OR 97303

USES: Commercial Laundry Detergent

USE RESTRICTIONS: None known

INFORMATION PHONE: (800) 456-4743

EMERGENCY PHONE: **CHEMTREC:** (800) 424-9300

PRODUCT NAME: Icy Blue

PRODUCT NUMBER: G-542

DATE PREPARED: 12/31/99

LAST REVISION: 05/25/16

PURE: **LIQUID:**
MIXTURE: **SOLID:**

2. HAZARDOUS IDENTIFICATION: Meets O.S.H.A. standards and G.H.S. compliancy as a non-regulated product.

EMERGENCY OVERVIEW: Skin and eye irritation.

GHS CLASSIFICATION: This is not a GHS classified product

GHS Label elements, including precautionary statements

SIGNAL WORD: Caution/ **PICTOGRAM(S):** None required

HAZARD STATEMENT(S):

EYE CONTACT: May cause slight eye irritation

INHALATION: May cause irritation to some.

INGESTION: Swallowing the liquid can be irritating to the gastrointestinal tract and cause stomach cramps.

SKIN CONTACT: May cause skin irritation.

PRECAUTIONARY STATEMENT(S):

P102: Keep Out of Reach of Children

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

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation, redness of skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS: **BASIC INGREDIENTS:** Propylene Glycol & Surfactants.

Chemical Name	CAS #	Weight %
No Hazardous ingredients in this formula	n/a	n/a

4. FIRST AID MEASURES:

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Hold eyelids open while flushing the eyes. Get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION: If swallowed, do NOT induce vomiting. Give victim plenty of water or milk. Get medical attention immediately.

Never give anything by mouth to an unconscious or convulsing person.

SKIN CONTACT: Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.

AGGRAVATED MEDICAL CONDITIONS: None known.

SUPPLEMENTAL HEALTH INFORMATION: The effects of long-term, low-level exposure to this product have not been determined.

Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

5. FIRE FIGHTING MEASURES:

FLAMMABLE PROPERTIES

FLASH POINT: None

FLASH POINT METHOD USED: N/A

AUTOIGNITION: N/A

LEL:

UEL:

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode.

Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Will not burn.

COMBUSTION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

7. HANDLING AND STORAGE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid excessive heat. Protect from freezing. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Page 1 of 2

OTHER PRECAUTIONS: For industrial and institutional use only. Keep away from children. Keep containers closed while not in use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

EXPOSURE CONTROLS:

CHEMICAL NAME	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
No chemicals in this product require Exposure Control Limits	-	-	-	-

PERSONAL PROTECTIVE EQUIPMENT

- RESPIRATORY PROTECTION:** None required.
- PROTECTIVE GLOVES:** Rubber or other impervious material
- VENTILATION:** Local exhaust sufficient to keep exposure below TLV.
- WORK / HYGENIC PRACTICES:** Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
- ENGINEERING CONTROLS:** None required.
- EYE PROTECTION:** If splashing is probable safety glasses with side shields (or goggles)
- OTHER PROTECTIVE EQUIP:** Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

9. PHYSICAL AND CHEMICAL PROPERTIES:

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

a) Appearance: Light blue liquid	k) Vapor pressure (mmHg): > 15
b) Odor: Slight soapy odor	l) Vapor density (Air=1): > 1
d) pH: 9.9	m) Relative density (Specific Gravity): 1.05
e) Melting point/freezing point: No data available	n) Water solubility: Complete 100%
f) Initial boiling point and boiling range: 200 degrees F	p) Auto-ignition temperature: n/a
g) Flash point: n/a Method Used: n/a	r) Viscosity: No data available
h) Evaporation rate: > 1	-) Pounds Per Gallon: 8.76
j) Upper/lower flammability or explosive limits: n/a	OTHER: No other data is available for this product. . . .

10.

STABILITY AND REACTIVITY:

- STABLE:** Stable
- INCOMPATIBILITY:** None known
- HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No data available
- HAZARDOUS POLYMERIZATION:** Will not occur.
- CONDITIONS TO AVOID:** Avoid extreme temperatures.

11. TOXICOLOGICAL INFORMATION: No data available

12. ECOLOGICAL INFORMATION: Keep out of waterways

13. DISPOSAL CONSIDERATIONS: Dispose of according to local, State, and Federal Regulations.

14. TRANSPORT INFORMATION:

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	--	Non-Regulated Material, Liquid	--	--

ERG No.: n/a

15. REGULATORY INFORMATION: No data available

16. OTHER INFORMATION:

HMS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B
NFPA INFORMATION: TOXICITY: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: N

Griffin Bros. Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information appears to be accurate, Griffin Bros. Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Griffin Bros. Inc.'s control and therefore users are responsible to verify this data under their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.