

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME: **Beau-Ron L**
CHEMICAL NAME: Boron Liquid
CHEMICAL FAMILY: Micronutrient Fertilizer
EPA REG. NO.: N/A
SIGNAL WORD: CAUTION

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Boron (Elemental)	7440-42-8	10.00	5mg/m ³	NH
Inerts	N/A	90.00	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: >212°F (100°C) Specific Gravity: 1.32 gms/cc

Vapor Pressure: Negligible % Volatiles: ≈20%

Vapor Density: N/A Solubility in Water: Complete

pH: 8-9 @ 5% Appearance/Odor: Amber liquid, slight odor.

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: >200°F (93.33°C)

Extinguishing Media: Water, foam, carbon dioxide, dry chemical.

Fire Fighting Procedures: Stay upwind from fire and smoke. Wear self-contained breathing apparatus. Prevent runoff if possible.

SECTION V – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Oxidizing agents, open flames.

Incompatibility: Strong acids and bases, oxidizing materials.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N.E.

Toxicity Data: N.E.

TLV: 5mg/m³

N.F.P.A.: Health: 2, Fire: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)

Effects of Overexposure: May cause irritation of skin, eyes, and upper respiratory tract. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

If on Skin: Wash with soap and water. If irritation develops, seek medical attention.

If in Eyes: Flush with water. Obtain medical attention if irritation persists.

If Inhaled: Remove to fresh air. Obtain medical attention if irritation persists.

If Swallowed: Obtain medical attention. Treat symptomatically and supportively.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Soak up spill with absorbent materials. Place into suitable drums for disposal. Clean area with soap and water. Do not flush into sewers.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally none required.

Ventilation: General recommended.

Protective Gloves: Rubber impervious.

Eye Protection: Chemgoggles

Other: Coveralls, long-sleeved shirt, rubber boots.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Keep material in original containers. Store away from foodstuffs. Avoid contact with skin and eyes.

D.O.T. Description: Non-Regulated

Freight Description: Agricultural Micronutrient Fertilizer, Liquid, N.O.S.

Reportable Quantity: N/A

E.R.G. Guide Sheet: 171

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