



**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Identification**

Product Name: NuBrite B1                      Product Number: SCA102  
CAS Number: Blend

**Company Identification**

NuGeneration Technologies, LLC    [www.nugentec.com](http://www.nugentec.com)  
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Rohnert Park, CA 94928 USA  
(707) 820-4080 (For product information)  
1-800-424-9300 or 1-202-483-7616 (CHEMTREC) (For emergencies)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Amount	CAS Number
CONFIDENTIAL INGREDIENT A	< 5.0 %	Trade Secret
ALKY PHENOXY POLYETHOXYETHANOL	< 5.0 %	68412-54-4
TRIETHANOLAMINE	< 10.0 %	102-71-6
POTASSIUM SALT OF PYROPHOSPHORIC ACID	< 5.0 %	7320-34-5
DIPROPYLENE GLYCOL MONOMETHYL ETHER	< 10.0 %	34590-94-8
CONFIDENTIAL INGREDIENT B	< 5.0 %	Trade Secret

(See Section 8 for exposure guidelines)  
(See Section 15 for regulatory information)

**HAZARDS DISCLOSURE:** This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**  
**Can causes skin and eye irritation.**

HMIS Rating    Health: 1  
                    Flammability: 0  
                    Reactivity: 0  
                    Personal Protection Index: C

NFPA Rating    Health: 1  
                    Flammability: 0  
                    Reactivity: 0

**POTENTIAL HEALTH EFFECTS**

EYE: Contact may cause eye irritation.

SKIN: Contact may causes skin irritation.

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure. May cause diarrhea, nausea, and/or abdominal cramps.

CARCINOGENICITY INFORMATION: No known cancer hazards.



**4. FIRST AID MEASURES**

EYE CONTACT FIRST AID: Flush eye with water for 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID: Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

INHALATION FIRST AID: Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen.

INGESTION FIRST AID: Get medical attention immediately. Do not induce vomiting.

NOTES TO PHYSICIAN: Treat patient symptomatically.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Auto-ignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: %

UEL: %

**6. ACCIDENTAL RELEASE MEASURES**

INITIAL CONTAINMENT: Contain spilled material.

LARGE SPILLS PROCEDURE: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

SMALL SPILLS PROCEDURE: Absorb spills with inert material.

**7. HANDLING AND STORAGE**

**RECOMMENDED STORAGE TEMPERATURE**

Minimum: 4.4°C (39.9°F)

Maximum: 48.9°C (120.0°F)

HANDLING (PERSONNEL): Avoid contact with eyes, skin, and clothing.

STORAGE PRECAUTIONS: Keep from freezing. Keep container closed when not in use.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

EYE / FACE PROTECTION REQUIREMENTS: When splashing of the material may occur, chemical goggles and a face shield are recommended.

SKIN PROTECTION REQUIREMENTS: Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS: Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES: Triethanolamine

ACGIH TWA: 5 mg/m<sup>3</sup>



Dipropylene Glycol Monomethyl Ether  
OSHA PEL: 100 ppm, 600 mg/m<sup>3</sup>  
OSHA TWA: 100 ppm, 600 mg/m<sup>3</sup>

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....: Liquid  
COLOR .....: Pale Yellow  
ODOR .....: Faint Odor  
SOLUBILITY IN WATER ...: Miscible  
SPECIFIC GRAVITY .....: 1.054 (Water = 1)  
BULK DENSITY .....: 8.8  
PH .....: 10.0  
PH (5% B.V.) .....: 9.8

**10. STABILITY AND REACTIVITY**

STABILITY: Stable.  
POLYMERIZATION: Hazardous polymerization will not occur.  
INCOMPATIBILITY WITH OTHER MATERIALS: None known.  
DECOMPOSITION: Decomposition will not occur if handled and stored properly.  
CONDITIONS TO AVOID: This material is safe under normal storage and handling conditions.

**11. TOXICOLOGICAL INFORMATION**

EYE EFFECTS: Contact may cause eye irritation.  
SKIN EFFECTS: Contact may cause slight skin irritation.  
ACUTE INHALATION EFFECTS: No known hazards in normal industrial use.

**12. ECOLOGICAL INFORMATION**

No information available.

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.  
CONTAINER DISPOSAL: Clean out containers prior to disposal.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL: NuBrite B1



**15. REGULATORY INFORMATION**

**MISCELLANEOUS INFORMATION:** This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

**16. OTHER INFORMATION**

Prepared By: Donato Polignone  
Approval Date: May 30, 2007  
Supercedes Date: January 11, 2000  
PRD Number: SCA 102 (Official Copy)

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