

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: NuBrite B 1
Product Number: SCA 102
CAS Number: Blend

Company Identification

NuGeneration Technologies, LLC www.nugentec.com
100 Professional Center Drive Suite 101
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
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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, 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

Autoignition 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/m³

Dipropylene Glycol Monomethyl Ether

OSHA PEL: 100 ppm, 600 mg/m³

OSHA TWA: 100 ppm, 600 mg/m³

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 B 1

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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END OF MSDS
