



Material Safety Data Sheet

NuBrite B 17

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July 9, 2008

PRD Number: SCB103

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: **NuBrite B 17** Product Number: SCB103 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)

SPECIAL NOTES: This product is 100% Biodegradable. This product contains NO Chelates.

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0% NuBrite B 17 CONTAINING:

HAZARDOUS AND/OR REGULATED COMPONENTS

Chemical Name	Amount	CAS Number
DIPROPYLENE GLYCOL MONOMETHYL ETHER	< 10.0 %	34590-94-8

NON-HAZARDOUS COMPONENTS

Chemical Name	Amount	CAS Number
POTASSIUM PHOSPHONATE	< 5.0 %	TRADE SECRET
NONIONIC SURFACTANT BLEND	< 5.0 %	TRADE SECRET
BALANCE NON-HAZARDOUS INGREDIENTS	> 80.0 %	N/A

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

EXPOSURE GUIDELINES:

Dipropylene Glycol Monomethyl Ether
OSHA PEL: 100 ppm, 600 mg/m³ OSHA TWA: 100 ppm, 600 mg/m³

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: Alkaline, liquid material. Can causes skin and eye irritation.

EYE: Contact may cause eye irritation.

SKIN: Contact may cause 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.

SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and thoroughly with water, there should be little or no harm.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on. Otherwise, poses little or no immediate hazard.



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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.

STATEMENT OF PRACTICAL TREATMENT: Always have plenty of water available for first aid.

NOTES TO PHYSICIAN: Treat patient symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: None

TCC Flash Point: None

Auto-ignition Temperature: None

FLAMMABLE LIMITS IN AIR: LEL: None UEL: None

EXTINGUISHING MEDIA: Will not burn.

NFPA Rating Health: 1
Flammability: 0
Reactivity: 0
Special Hazard: None

FIRE & EXPLOSION HAZARDS: Material will not burn.

FIRE FIGHTING INSTRUCTIONS: Contaminated extinguishing water must be disposed of in accordance with applicable regulations. Avoid breathing smoke, fumes, and decomposition products.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL): Protect skin and eyes from exposure.

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: Wash with water or 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid	COLOR:.....	Pale Yellow
ODOR:.....	Faint Odor	BOILING POINT:.....	>212°F
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:.....	1.05 (Water = 1)
BULK DENSITY:.....	8.8	MELTING/FREEZING POINT:	32°F
Ph:	10.8 - 11.0	% VOLATILES:	<10 %
Ph (5% B.V.):.....	10.6 - 10.9		

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.

POTASSIUM PHOSPHONATE: Test Code: Oral LD50
Species: Rats Results: > 1090 mg/kg

12. ECOLOGICAL INFORMATION

No information available.



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13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dilute or neutralize with acid and discharge to an industrial sewage treatment facility. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Unclean empty containers should be disposed of in the same manner as the contents. For additional waste disposal information contact your local NuGenTec representative at (888) 99-NuGen.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

CONTAINER DISPOSAL: Clean out containers prior to disposal.

14. TRANSPORT INFORMATION

PRODUCT LABEL:..... NuBrite B 17
D.O.T. SHIPPING NAME: Cleaning Compound
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: Non-Hazardous
UN NUMBER:..... N/A
D.O.T. LABEL:..... NOBIN Non-Hazardous
D.O.T. PLACARD:..... N/A
BULK CLASS: N/A
PACKAGE CLASS: 55

15. REGULATORY INFORMATION

As defined under Sara 311 and 312, this product contains no known hazardous materials.

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

HMIS Rating	Health: 1	NFPA Rating	Health: 1
	Flammability: 0		Flammability: 0
	Reactivity: 0		Reactivity: 0
	Personal Protection Index: D		Special Hazard: None

Prepared By:..... Donato Polignone
Approval Date:..... May 30, 2007
Supersedes Date:.... January 11, 2000
PRD Number: SCB 103 (Official Copy)

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END OF MSDS