

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

Product Identification

Product Name: NuKut LT 1
Product Number: MGB104
CAS Number: Blend

Company Identification

NuGeneration Technologies, LLC www.nugentec.com
100 Professional Center Dr., Rohnert Park, CA 94928
(707) 820-4080 (For product information)
1-800-424-9300 or 1-202-483-7616 (CHEMTREC: For emergencies)

2. HAZARDOUS INGREDIENTS

100.0% NuKut LT 1

CONTAINING:

HAZARDOUS AND/OR REGULATED COMPONENTS

Chemical Name	Amount	CAS Number
1H-BENZOTRIAZOLE, C-METHYL-, POTASSIUM SALT	< 3.0 %	64665-53-8
BIOCIDE/FUNGICIDE (NON-FORMALDEHYDE)	< 2.0 %	Trade-Secret

NON-HAZARDOUS COMPONENTS

Chemical Name	Amount	CAS Number
DEFOAMER	< 0.1 %	TRADESECRET
MODIFIED ALCOHOL ETHOXYLATE	< 4.0 %	68603-25-8
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	< 2.0 %	64-02-8
BALANCE NON-HAZARDOUS INGREDIENTS	> 88.9 %	N/A

EXPOSURE GUIDELINES:

No Information Available.

3. PHYSICAL DATA

FORM: Liquid
COLOR: Blue
ODOR: Mild
BOILING POINT: >212 F
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.026 (Water = 1)
BULK DENSITY: 8.56
MELTING/FREEZING POINT ...: 32 F
PH: 10.6
% VOLATILES: 0 %
PH (5.0% B.V.): 10.3

INHALATION:
No known hazards in normal industrial use.

INGESTION:
Ingestion is not considered a potential route of exposure.

CARCINOGENICITY INFORMATION:
No known cancer hazards.

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

4. FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES
COC Flash Point: None
TCC Flash Point: None
Autoignition Temperature: None

FLAMMABLE LIMITS IN AIR
LEL: None
UEL: None

EXTINGUISHING MEDIA:
Will not burn.

FIRE & EXPLOSION HAZARDS:
Material will not burn.

5. REACTIVITY DATA

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.

6. TOXICOLOGICAL PROPERTIES

EYE:
Contact may cause eye irritation.

SKIN:
No hazard in normal industrial use. Not expected to be a skin irritant.

Prolonged or repeated contact may result in drying of the skin which may result in skin irritation and dermatitis.

INHALATION:

No known hazards in normal industrial use.

INGESTION:

Ingestion is not considered a potential route of exposure.

CARCINOGENICITY INFORMATION:

No known cancer hazards.

MISCELLANEOUS:

Poses little or no immediate hazard. Slippery, can cause falls if walked on.

EYE EFFECTS:

Contact may cause eye irritation.

SKIN EFFECTS:

Contact may cause slight skin irritation.

ACUTE ORAL EFFECTS:

No known hazards in normal industrial use.

ACUTE INHALATION EFFECTS:

No known hazards in normal industrial use.

7. PREVENTITIVE MEASURES

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)

Maximum: 48.9 C (120.0 F)

HANDLING (PERSONNEL):

Avoid prolonged contact with skin or eyes.

HANDLING (PHYSICAL ASPECTS):

Store in a cool dry area.

STORAGE PRECAUTIONS:

Keep from freezing. Keep container closed when not in use.

ENGINEERING CONTROLS:

No special ventilation requirements.

EYE / FACE PROTECTION REQUIREMENTS:

Where contact with this material is likely, eye protection is 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.

SAFEGUARDS (PERSONNEL):

Wear appropriate personal protective equipment.

INITIAL CONTAINMENT:

Contain spilled material. Floor may become slippery. Wash area to prevent slipping. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

LARGE SPILLS PROCEDURE:

Forms smooth, slippery surfaces on floors, posing an accident risk. Flush spill area with water to wastewater treatment system. After removal, flush contaminated area thoroughly with water. Or absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE:

Floor may become slippery. Wash with water or absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. Uncleaned 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.

8. 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. Give milk or water.

NOTES TO PHYSICIAN:

Treat patient symptomatically.

9. PREPARATION DATE OF MSDS

Prepared By.....: Donato Polignone
Approval Date.....: June 4, 2007
Supercedes Date...: April 26, 1999
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END OF MSDS
