

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

Product Identification:

Product Name: NuKlean WX 4
Product Number: GCA103
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. HAZARDOUS INGREDIENTS

100.0% NuKlean WX 4
CONTAINING:

HAZARDOUS AND/OR REGULATED COMPONENTS

Chemical Name	Amount	CAS Number
POLYHYDROXY ACID	< 3.0 %	77-92-9

NON-HAZARDOUS COMPONENTS

Chemical Name	Amount	CAS Number
NON-IONIC SURFACTANT BLEND	< 8.0 %	TRADESECRET
BALANCE NON-HAZARDOUS INGREDIENTS	> 89.0 %	N/A

EXPOSURE GUIDELINES: No Information Available.

WHMIS Hazard Symbols: None

Canadian Disclosure List: Polyhydroxy Acid (77-92-9)

3. PHYSICAL DATA

FORM..... Liquid
COLOR..... Clear to Pale Yellow
ODOR..... Mild
BOILING POINT..... >212°F
SOLUBILITY IN WATER..... Complete
SPECIFIC GRAVITY..... 1.017 (Water = 1)
BULK DENSITY 8.48
MELTING/FREEZING POINT 32°F
PH 3.0
% VOLATILES 0 %
PH @ 5% 3.3

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure. No hazard in normal industrial use.

SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and thoroughly with water, there should be little or no harm. Long-term exposure may lead to rash or burn.

REPRODUCTIVE HAZARDS: No reproductive hazardous.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on.

4. FIRE AND EXPLOSION DATA

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.

FIRE & EXPLOSION HAZARDS: Material will not burn.

FIRE FIGHTING INSTRUCTIONS: Contaminated extinguishing water must be disposed of in accordance with applicable regulations.

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: Prolonged or repeated skin contact may cause irritation.

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure. No hazard in normal industrial use.

SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and thoroughly with water, there should be little or no harm. Long-term exposure may lead to rash or burn.

REPRODUCTIVE HAZARDS: No reproductive hazardous.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: 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 know hazards in normal industrial use.

ACUTE INHALATION EFFECTS: No know 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 contact with eyes, skin, and clothing.

HANDLING (PHYSICAL ASPECTS): Keep container closed to avoid contamination. Do not store at temperatures above 49°C. Avoid temperatures above 2 00°C.

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

SPECIAL SENSITIVITY: Exposure of product to direct sunlight may lead to discoloration (darkening) but will not effect cleaning performance.

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): Protect skin and eyes from exposure.

INITIAL CONTAINMENT: Floor may become slippery. Contain spilled material.

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

SMALL SPILLS PROCEDURE: Floor may become slippery. Wash to waste treatment system or absorb spills with inert material and dispose of waste material in accordance with all local, state/provincial, and national requirements.

WASTE DISPOSAL: Dilute with water 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. Containers should be triple rinsed 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.

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

NOTES TO PHYSICIAN: Treat patient symptomatically.

9. PREPARATION DATE OF MSDS

Prepared By: Donato Polignone
Approval Date: June 1, 2007
Supersedes Date: August 12, 2004
PRD Number: GCA103 (Official Copy)

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