

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification:

Product Name: NuKlean WX 3 Product Number: GCA101 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

100.0% NuKlean WX 3 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	< 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.

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
CAUTION
May cause skin or eye irritation after repeated or prolonged contact.

HMIS Rating -	Health: 2	NFPA Rating -	Health: 2
	Flammability: 0		Flammability: 0
	Reactivity: 0		Reactivity: 0
Personal Protection Index: C		Special Hazard:	COR

POTENTIAL HEALTH EFFECTS

- 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.

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:	None	TCC Flash Point:	None
Auto-ignition Temperature:	None		

FLAMMABLE LIMITS IN AIR

LEL:	None	UEL:	None
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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.

6. ACCIDENTAL RELEASE MEASURES

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.

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: 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.

EXPOSURE GUIDELINES: No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM Liquid
COLOR Clear to Pale Yellow
ODOR Mild
BOILING POINT >212°F
SOLUBILITY IN WATER Complete
SPECIFIC GRAVITY 1.015 (Water = 1)
BULK DENSITY 8.47

MELTING/FREEZING POINT 32°F
PH 3.0 - 3.3
% VOLATILES 0 %
PH @ 5% 3.3

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: 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. 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. Containers should be triple rinsed prior to disposal.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL NuKlean WX 3
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 N/A

15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger: None

R-Phrases: R36/38 - Irritating to eyes and skin.

S-Phrases: S24/25 - Avoid contact with skin and eyes.

WHMIS Hazard Symbols: None

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

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
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