

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: NuWash PB 8      Product Number: JAK301  
CAS Number: Blend

#### Company Identification

NuGeneration Technologies, LLC      [www.nugentec.com](http://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 1-703-527-3887 (CHEMTREC: For emergencies)

#### SPECIAL NOTES:

This product is Biodegradable. This product contains NO Chelates. This Product Meets FDA/USDA requirements for cleaning in the food processing industry. This product does not contain solvents of any kind.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
NON-HAZARDOUS INGREDIENTS	100.0 %	N/A

(See Section 8 for exposure guidelines)  
(See Section 15 for regulatory information)

#### COMPOSITION COMMENT:

This product is formulated with NON-Hazardous ingredients only.

This Product Meets FDA/USDA requirements for cleaning in the food processing industry.

#### HAZARDS DISCLOSURE

This product contains no known 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

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***** EMERGENCY OVERVIEW *****
*
* May cause eye irritation after repeated or
* prolonged contact.
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*****
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HMIS Rating - Health: 0  
Flammability: 0  
Reactivity: 0  
Personal Protection Index: C

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

#### POTENTIAL HEALTH EFFECTS

##### EYE:

Contact may cause eye irritation.

##### SKIN:

Prolonged or repeated contact may cause skin irritation.

##### INHALATION:

Not expected to be a problem under normal use.

##### INGESTION:

No hazards expected 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.

##### CARCINOGENICITY INFORMATION:

No known cancer hazards.

##### MISCELLANEOUS:

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

## 4. FIRST AID MEASURES

##### EYE CONTACT FIRST AID:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

##### SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water. Get medical attention if irritation develops or persists.

##### INHALATION FIRST AID:

No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Remove from area of exposure. Seek immediate medical attention if respiratory irritation or distress continues.

##### INGESTION FIRST AID:

Give milk or water. Get medical attention immediately. Contact a physician.

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

Autoignition Temperature: None

FLAMMABLE LIMITS IN AIR

LEL: None

UEL: None

EXTINGUISHING MEDIA:

Will not burn.

FIRE & EXPLOSION HAZARDS:

No known unusual hazards in a fire/explosion situation.

## 6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Protect skin and eyes from exposure.

INITIAL CONTAINMENT:

Wash area to prevent slipping.

LARGE SPILLS PROCEDURE:

Flush spill area with water to wastewater treatment system.

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.

HANDLING (PHYSICAL ASPECTS):

Keep container closed to avoid contamination.

STORAGE PRECAUTIONS:

Do not stack drums more than two pallets high. Do not stack pails more than two pallets high.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS:

No special ventilation requirements.

### 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 contact.

### 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 .....	Colorless
ODOR .....	Mild
BOILING POINT .....	>212 F
SOLUBILITY IN WATER .....	Complete
SPECIFIC GRAVITY .....	1.04 (Water = 1)
BULK DENSITY .....	8.6
MELTING/FREEZING POINT .....	32 F
PH .....	9.8
% VOLATILES .....	0 %
VISCOSITY .....	= to Water
MOLECULAR WEIGHT .....	N/A
VOLATILE ORGANIC COMPOUNDS (VOC) ...	None
PH AT 2% .....	9.9

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable.

### POLYMERIZATION:

Hazardous polymerization will not occur.

### 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 after extended periods of time.

ACUTE ORAL EFFECTS:

No known hazards in normal industrial use.

ACUTE INHALATION EFFECTS:

No known hazards in normal industrial use.

## 12. ECOLOGICAL INFORMATION

No information available.

## 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. For additional waste disposal information contact your local NuGenTec representative at (888) 99-NuGen or (209) 234-5930.

CONTAMINATED MATERIALS:

Wash contaminated clothing before reuse.

CONTAINER DISPOSAL:

Clean out containers prior to disposal.

## 14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....: NuWash PB 8  
D.O.T. SHIPPING NAME.....: Cleaning Compound  
TECHNICAL SHIPPING NAME...: N/A  
D.O.T. HAZARD CLASS.....: Non-Hazardous  
UN NUMBER.....: N/A  
PRODUCT RQ (lbs).....: N/A  
D.O.T. LABEL.....: NOBIN Non-Hazardous  
D.O.T. PLACARD.....: N/A  
BULK CLASS.....: N/A  
PACKAGE CLASS.....: 55

MISCELLANEOUS:

Export Classification, organic surface active agents (other than soap), washing preparations and cleaning preparations, schedule B # 3402.90.5030.

## 15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger:

None

WHMIS Hazard Symbols:

None

FDA (FOOD AND DRUG ADMINISTRATION):

This Product Meets FDA/USDA requirements for cleaning in the food processing industry.

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). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS).

## 16. OTHER INFORMATION

Prepared By.....: Donato Polignone  
Approval Date.....: June 5, 2007  
Supercedes Date...: August 18, 2000  
PRD Number.....: JAK301 (Official Copy)

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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END OF MSDS  
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