

# SAFETY DATA SHEET

## 1. Identification

### Identification

**Product name:** Z RIG WASH

### Additional identification

**Chemical name:** Mixture

### Recommended use and restriction on use

**Recommended use:** Not determined.

**Restrictions on use:** Not determined.

### Details of the supplier of the safety data sheet

#### Supplier

**Company Name:** INTEGRITY DELAWARE, LLC

**Address:** 2710 EAST CORRAL  
KINGSVILLE, TX 78363

US

**Telephone:** (+1) 361 595 5561

### Emergency telephone number:

FOR TRANSPORT EMERGENCY CALL CHEMTREC (+1) 7035273887

## 2. Hazard(s) identification

### Hazard Classification

#### Health Hazards

Serious Eye Damage/Eye Irritation Category 1

#### Unknown toxicity

Acute toxicity, oral 0.1 %

Acute toxicity, dermal 0.1 %

Acute toxicity, inhalation, vapor 5.7 %

Acute toxicity, inhalation, dust or mist 6.3 %

### Label Elements:

#### Hazard Symbol:



**Signal Word:** Danger

**Hazard Statement:** Causes serious eye damage.

### Precautionary Statement:

**Prevention:** Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.

**Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other hazards which do not result in GHS classification:** None identified.

### 3. Composition/information on ingredients

Chemical name	CAS number	Percent by Weight
Nonylphenol polyethylene glycol ether	127087-87-0	1 - 5%

### 4. First-aid measures

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Call a physician or poison control center immediately.

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

**Skin Contact:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor/... Launder contaminated clothing before reuse.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/...

#### Most important symptoms/effects, acute and delayed

**Symptoms:** See section 11.

#### Indication of immediate medical attention and special treatment needed

**Treatment:** Treat symptomatically.

### 5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.

#### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Use extinguishing agents appropriate for surrounding fire.

**Unsuitable extinguishing media:** Not determined.

**Specific hazards arising from the chemical:** See section 10 for additional information.

#### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No data available.

**Special protective equipment for fire-fighters:**

Recommend wearing self-contained breathing apparatus.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. See Section 8 of the SDS for Personal Protective Equipment.

**Methods and material for containment and cleaning up:**

Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

**Environmental Precautions:**

Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

## 7. Handling and storage

**Precautions for safe handling:**

Do not breathe dusts or mists. Do not get in eyes, on skin, on clothing. Do not get in eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Avoid environmental contamination.

**Maximum Handling Temperature:**

Not determined.

**Conditions for safe storage, including any incompatibilities:**

Store away from incompatible materials. See section 10 for incompatible materials.

**Maximum Storage Temperature:**

Not determined.

## 8. Exposure controls/personal protection

**Control Parameters:**

**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Appropriate engineering controls:**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General information:**

Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Eye/face protection:**

Wear tight-fitting goggles or face shield.

**Skin Protection**

**Hand Protection:**

Suitable gloves can be recommended by the glove supplier.

<b>Other:</b>	Wear apron or protective clothing in case of contact. Chemical resistant boots. Do not wear rings, watches or similar apparel that could entrap the material.
<b>Respiratory Protection:</b>	A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
<b>Hygiene measures:</b>	Observe good industrial hygiene practices. Do not get this material in contact with skin. Do not get in eyes. Wash contaminated clothing before reuse. Wash hands before breaks and immediately after handling the product.

## 9. Physical and chemical properties

### Appearance

<b>Physical state:</b>	liquid
<b>Form:</b>	Clear Liquid
<b>Color:</b>	Blue
<b>Odor:</b>	Mild
<b>Odor threshold:</b>	No data available.
<b>pH:</b>	No data available.
<b>Freezing point:</b>	No data available.
<b>Boiling Point:</b>	212 °F (100 °C)
<b>Flash Point:</b>	not applicable
<b>Evaporation rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Flammability limit - upper (%):</b>	No data available.
<b>Flammability limit - lower (%):</b>	No data available.
<b>Explosive limit - upper (%):</b>	No data available.
<b>Explosive limit - lower (%):</b>	No data available.
<b>Vapor pressure:</b>	0.000011 hPa
<b>Vapor density:</b>	No data available.
<b>Relative density:</b>	1.018 60.1 °F (15.6 °C)
<b>Solubility(ies)</b>	
<b>Solubility in water:</b>	Soluble
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	No data available.
<b>Other information</b>	
<b>VOC:</b>	1.1 %
<b>Percent volatile:</b>	91.6 %

**10. Stability and reactivity**

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Will not occur.
<b>Conditions to avoid:</b>	Not determined.
<b>Incompatible Materials:</b>	Contact with acids.
<b>Hazardous Decomposition Products:</b>	No data available.

**11. Toxicological information****Information on likely routes of exposure**

<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Skin Contact:</b>	Causes severe skin burns.
<b>Eye contact:</b>	Causes serious eye damage.

**Information on toxicological effects****Acute toxicity****Oral**

Product:	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. ATEmix > 10,000 mg/kg.
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**Dermal**

Product:	Prolonged or widespread contact with this material could result in the absorption of potentially harmful amounts. Not classified for acute toxicity based on available data.
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**Inhalation**

Product:	Not classified for acute toxicity based on available data.
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**Skin Corrosion/Irritation:**

Product:	Prolonged or repeated contact may cause irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin. Remarks: Causes severe skin burns.
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**Serious Eye Damage/Eye Irritation:**

Product:	Remarks: Causes serious eye damage.
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**Respiratory sensitization:**

No data available

**Skin sensitization:**

No data available

**Specific Target Organ Toxicity - Single Exposure:**

Nonylphenol polyethylene glycol ether      If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

**Aspiration Hazard:**

No data available

**Chronic Effects**

**Carcinogenicity:**

Product:      Butyl cellosolve: A National Toxicology Program (NTP) chronic inhalation study revealed some evidence of carcinogenic activity in male and female mice, equivocal evidence in female rats. and no evidence in male rats.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Germ Cell Mutagenicity:**

No data available

**Reproductive toxicity:**

No data available

**Specific Target Organ Toxicity - Repeated Exposure:**

Nonylphenol polyethylene glycol ether      Unknown: Target Organ(s): Lung

**12. Ecological information**

**Ecotoxicity**

**Fish**

Nonylphenol polyethylene glycol ether      LC 50 (Fathead Minnow, 96 h): 9.3 mg/l

**Aquatic Invertebrates**

Nonylphenol polyethylene glycol ether      EC 50 (Water Flea (Daphnia Magna), 48 h): 3.8 mg/l

**Toxicity to Aquatic Plants**

No data available

**Toxicity to soil dwelling organisms**

No data available

**Sediment Toxicity**

No data available

**Toxicity to Terrestrial Plants**

No data available

**Toxicity to Above-Ground Organisms**

No data available

**Toxicity to microorganisms**

No data available

**Persistence and Degradability**

**Biodegradation**

No data available

**Bioaccumulative Potential**

**Bioconcentration Factor (BCF)**

No data available

**Partition Coefficient n-octanol / water (log Kow)**

No data available

**Mobility:**

No data available

**Other Adverse Effects:**

No data available.

**13. Disposal considerations**

**Disposal instructions:**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

**Contaminated Packaging:**

Container packaging may exhibit hazards.

**14. Transport information**

**DOT**

Not regulated.

**IMDG**

Not regulated.

**IATA**

Not regulated.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.

**15. Regulatory information**

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

### Hazard categories

Immediate  
(Acute) Health  
Hazards

### SARA 302 Extremely Hazardous Substance

### SARA 304 Emergency Release Notification

### SARA 311/312 Hazardous Chemical

### SARA 313 (TRI Reporting)

This product may contain chemical(s) regulated under the Superfund Amendments and Reauthorization Act (SARA). Additional information can be received upon request.

## US State Regulations

### US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

Diethanolamine 240.00PPM

## Inventory Status

### Australia (AICS)

This product contains a substance that is not listed on the Australia Inventory of Chemical Substances.

### Canada (DSL/NDSL)

This material contains one or more components that are on the Non-Domestic Substances list (NDSL). This material or products containing this material may be exported to Canada in limited quantities.

### China (IECSC)

This product contains a substance that is not listed on the Chinese Inventory of Existing Chemical Substances (IECSC).

### European Union (REACH)

To obtain information on the REACH compliance status of this product, please e-mail REACH@SDSInquiries.com.

### Japan (ENCS)

May require notification in Japan.

### Korea (ECL)

This product requires notification before sale in Korea.

### New Zealand (NZIoC)

May require notification before sale under New Zealand regulations.

### Philippines (PICCS)

This product requires notification before sale in the Philippines.

### Switzerland (SWISS)

This product contains a substance that is not listed on the Switzerland Inventory of Notified New Substances.

### Taiwan (TCSCA)

This product requires notification before sale in Taiwan.

### United States (TSCA)

All components of this material are on the US TSCA Inventory.

*The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.*

## 16. Other information, including date of preparation or last revision

Issue Date: 11/05/2015



**Version #:** 1.0

**Source of information:** Internal company data and other publically available resources.

**Further Information:** Contact supplier (see Section 1)

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