

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

072369239

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

072369247 072369254 072369262 072369270

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 1 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Aloe Nitrile examination gloves  
**Product Use:** One-off glove for hygiene and medical examination use  
**Product Code & Type:** XS、S、M、L、XL  
**Supplier Information**  
**Company Name:** Shen Wei USA, Inc.  
**Address:** 33278 Central Avenue, Suite 102  
Union City, California USA  
**Postcode:** 94587  
**Tel:** 510-429-8692  
**Fax:** 510-487-5347  
**Email Address:** sales@shenweiusa.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Preparation:** Preparation

Ingredients Name	CAS NO.	Risk Phrases
NBR	9003-18-3	-
ZDC	14324-55-1	R22, 36/37/38, 43, 50/53
BZ	136-23-2	R36/37/38, 43, 50/53
S	7704-34-9	-
KOH	1310-58-3	R22, 35
TiO2	13463-67-7	-
ZnO	1314-13-2	R50/53
Aloe	85507-69-3	-
Pigment	-	-

**Note:** See Section 8 of MSDS for exposure limit data for these ingredients.

## 3. HAZARDS IDENTIFICATION

The preparation is classified as Miscellaneous Hazardous Material according to Directive 1999/45/EC and its amendments.

### Primary Hazards and Critical Effects:

May cause sensitization by skin contact

Individual who is sensitive to nitrile-butadiene rubber may cause skin sensitization when wear nitrile examination gloves.

### Environmental Hazards:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 2 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

## Eyes:

Immediately wash with copious amounts of water, holding eyelid(s) open to remove the foreign particle. Take care not to rinse contaminated water into the non-affected eye. If irritation develops or particle cannot easily be removed, seek medical attention.

## Skin:

Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.

## Ingestion:

Unlikely happen. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

## Inhalation:

Unlikely happen. Get medical aid if cough or other symptoms appear.

---

## 5. FIRE FIGHTING MEASURES

---

**Suitable extinguishing media:** Use extinguishing media most appropriate for the surrounding fire.

**Special exposure hazards:** Not available.

**Special protective equipment for fire-fighters:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### Personal precautions

Use proper personal protective equipment as indicated in Section 8.

### Environmental precautions

Keep away from drains, surface-water and ground water and soil. Possibly need to alert the Environmental Protection Authority, or your local Waste Management Authority.

### Methods for cleaning up:

Sweep up, and then place into a suitable container for disposal. Avoid entering the waterways.

---

## 7. HANDLING AND STORAGE

---

### Handling:

Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin sensitizing. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking or going to the toilet.

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 3 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

## Storage:

Store in a cool, dry place. Keep away from direct sunlight, strong acid and alkali.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### Exposure limit values

Ingredients Name	EU OEL	USA ACGIH
NBR	-	-
ZDC	-	-
BZ	-	-
S	-	-
KOH	UK. OELs. TWA is: 2 mg/m3.	2 mg/m3
TiO2	UK. OELs. TWA: 4 mg/m3. (RESPIRABLE)  TWA: 10 mg/m3. (TOTAL INHALABEL)	10 mg/m3 TWA
ZnO	-	2 mg/m3 (TWA), 10 mg/m3 (STEL), Respirable fraction
Aloe	-	-
Pigment	-	-

### Exposure controls

Good general ventilation should be sufficient to control airborne levels.

**Respiratory protection:** Not required for normally use.

**Hand protection:** Not required for normally use.

**Eye protection:** Not required for normally use.

**Skin protection:** Not required for normally use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid

**Odor:** none

**PH:** 7-8

**Vapor Density (Air=1):** Not available

**Specific Gravity (water=1):** Not available

**Density:** Not available

**Boiling Point:** Not available

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 4 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

**Melting Point:** Not available  
**Freezing point:** Not available  
**Flash Point:** Not available  
**Solubility in Water:** Not soluble  
**Viscosity:** ≤150  
**Evaporation Rate (n-Butyl Acetate=1):** Not available

---

## 10. STABILITY AND REACTIVITY

---

**Stability:**

Stable at room temperature under normal storage and handling conditions

**Conditions to Avoid:**

Incompatible materials, direct sunlight

**Materials to Avoid:**

Strong acid and alkali

**Hazardous Decomposition Products**

Carbon monoxide, carbon dioxide, nitrogen oxides, acrid fumes and toxic gases are formed from incomplete combustion.

---

## 11. TOXICOLOGICAL INFORMATION

---

**Acute toxicity data**

No toxicity data available for this product. However, please refer to the following data for each ingredient:

CAS# 1310-58-3:

LD50/LC50:

Draize test, rabbit, skin: 50 mg/24H Severe;

Oral, rat: LD50 = 273 mg/kg;<BR.

CAS# 14324-55-1

ORL-RAT LD50 700 mg/kg

ORL-MUS LD50 1400 mg/kg

ORL-RBT LD50 400 mg/kg

IPR-MUS LD50 142 mg/kg

**Carcinogenicity**

Not classifiable as a human carcinogen

**Mutagenicity**

None Know.

---

## 12. ECOLOGICAL INFORMATION

---

**Ecotoxicity:**

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 5 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

1310-58-3:  
Fish: Mosquito Fish: LC50 = 80.0 mg/L; 24 Hr

**Mobility:** Not available

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

---

## 13. DISPOSAL CONSIDERATIONS

---

Dispose of waste according to EU regulations.

---

## 14. TRANSPORT INFORMATION

---

**UN number:** 3077

**Class:** 9

**Packing group:** III



**Proper shipping name:** Environmentally hazardous substance, solid, N.O.S.

---

## 15. REGULATORY INFORMATION

---

**EU Regulations**

**Hazard Symbol(s)**



Sensitizing, Dangerous for the environment

**Risk Phrases:**

R43 May cause sensitization by skin contact  
(Individual who is sensitive to nitrile-butadiene rubber may cause skin sensitization when wear nitrile examination gloves.)

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety Phrases:**

S24 Avoid contact with skin (individual who is sensitive to nitrile-butadiene rubber should avoid contact with skin)

S45 In case of accident or if you feel unwell seek medical advice immediately

S29 Do not empty into drains.

S61 Avoid release to the environment

# Material Safety Data Sheet

Issue date: 2010-1-9  
Page 6 of 6

Aloe Nitrile examination gloves  
Shen Wei USA, Inc.

## US Regulations

One or more ingredients are listed on the TSCA inventory.

### Section 302 (RQ)

CAS# 1310-58-3: final RQ = 1000 pounds (454 kg)

---

## 16. OTHER INFORMATION

---

Validation Date: 2010.1.10

### Risk Phrases in Section 2:

R43	May cause sensitization by skin contact
R22	Harmful if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin
R35	Causes severe burns
R50/53	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event shall we be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

\* \* \* END OF MSDS \* \* \*