

# Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 01/15/2013

Revised On 01/15/2013

## 1 Identification of the substance and manufacturer

**Product name:** WZ LIFT EQUIPMENT BLUE  
**Product number:** 890.8916  
**MSDS number:** 890.8916.7  
**Manufactured For:** Winzer Corporation  
 4060 E. Plano Pkwy  
 Plano, TX 75074



**Information phone number:** 800-527-4126  
**Emergency phone number:** INFOTRAC (800) 535-5053

## 2 Hazards identification

**Risk phrases:** Flammable.  
 Irritating to eyes and respiratory system.  
 Vapours may cause drowsiness and dizziness

**Safety phrases:** Keep out of the reach of children.  
 Do not breathe gas/fumes/vapour/spray.  
 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
 If swallowed, seek medical advice immediately and show this container or label.  
 Use only in well-ventilated areas.

**Effects of chronic overexposure:** May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

**NFPA ratings (0 - 4):** Health = 1  
 Fire = 4  
 Reactivity = 3

**HMIS-ratings (0 - 4):** Health- 1  
 Flammability- 4  
 Physical Hazard-3

## 3 Composition/information on ingredients

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

67-64-1	Acetone	20.12%
74-98-6	propane	15.74%
1317-65-3	Calcium Carbonate	9.85%
106-97-8	n-butane	9.25%
2807-30-9	Glycol Ether EP	5.43%
108-10-1	methyl isobutyl ketone	4.92%
110-19-0	isobutyl acetate	3.34%
108-65-6	PM acetate	3.17%
107-87-9	Methyl Propyl Ketone	2.55%
13463-67-7	titanium dioxide	2.3%
1330-20-7	xylene (mix)	2.12%

## 4 First aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
**After swallowing:** Contact physician or poison control center.

## 5 Firefighting measures

**Special hazards:** No further relevant information available.  
**Protective equipment:** No special measures required.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.  
**Environmental precautions:** Do not allow product to reach sewage systems or ground water.

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

Ensure adequate ventilation.

**7 Handling and storage****Fire/explosion protection:** Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.**Conditions for safe storage:****Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities.**8 Exposure controls/personal protection****Components with limit values that require monitoring at the workplace:****67-64-1 Acetone**

PEL	2400 mg/m <sup>3</sup> , 1000 ppm
REL	590 mg/m <sup>3</sup> , 250 ppm
TLV	Short-term value: (1782) NIC-1187 mg/m <sup>3</sup> , (750) NIC-500 ppm Long-term value: (1188) NIC-475 mg/m <sup>3</sup> , (500) NIC-200 ppm BEI

**74-98-6 propane**

PEL	1800 mg/m <sup>3</sup> , 1000 ppm
REL	1800 mg/m <sup>3</sup> , 1000 ppm
TLV	Varies mg/m <sup>3</sup> , 1000 ppm

**106-97-8 n-butane**

REL	1900 mg/m <sup>3</sup> , 800 ppm
TLV	Short-term value: NIC-2370 mg/m <sup>3</sup> , NIC-1000 ppm Long-term value: (Varies) mg/m <sup>3</sup> , (1000) ppm

**108-10-1 methyl isobutyl ketone**

PEL	410 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 300 mg/m <sup>3</sup> , 75 ppm Long-term value: 205 mg/m <sup>3</sup> , 50 ppm
TLV	Short-term value: 307 mg/m <sup>3</sup> , 75 ppm Long-term value: 82 mg/m <sup>3</sup> , 20 ppm BEI

**110-19-0 isobutyl acetate**

PEL	700 mg/m <sup>3</sup> , 150 ppm
REL	700 mg/m <sup>3</sup> , 150 ppm
TLV	713 mg/m <sup>3</sup> , 150 ppm

**108-65-6 PM acetate**

WEEL	50 ppm
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**107-87-9 Methyl Propyl Ketone**

PEL	700 mg/m <sup>3</sup> , 200 ppm
REL	530 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 529 mg/m <sup>3</sup> , 150 ppm

**1330-20-7 xylene (mix)**

PEL	435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Short-term value: 651 mg/m <sup>3</sup> , 150 ppm Long-term value: 434 mg/m <sup>3</sup> , 100 ppm BEI

**112926-00-8 Silicon Dioxide**

PEL	20mppcf or 80mg/m <sup>3</sup> /%SiO <sub>2</sub> mg/m <sup>3</sup>
REL	6 mg/m <sup>3</sup> See Pocket Guide App. C
TLV	TLV withdrawn

**Ingredients with biological limit values:****67-64-1 Acetone**

BEI	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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**108-10-1 methyl isobutyl ketone**

BEI 1 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: MIBK

**1330-20-7 xylene (mix)**

BEI 1.5 g/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Methylhippuric acids

**Hygienic protection:** Keep away from foodstuffs and animal feed. Wash hands after use.  
**Breathing equipment:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.  
**Hand protection:** Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.  
**Eye protection:** Tightly sealed goggles

**9 Physical and chemical properties**

**Odor:** Aromatic  
**pH-value:** Not determined.  
**Boiling point:** -44 °C (-47 °F)  
**Flash point:** -19 °C (-2 °F)  
**Flammability (solid, gaseous):** Not applicable.  
**Auto igniting:** Product is not self-igniting.  
**Danger of explosion:** Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit.  
 In use, may form flammable/explosive vapour-air mixture.  
**Lower Explosion Limit:** 1.7 Vol %  
**Upper Explosion Limit:** 10.9 Vol %  
**Vapor Pressure:** 40 PSI, 2750 hPa  
**Specific Gravity:** Between 0.77 and 0.85 (Water equals 1.00)  
**VOC content:** 508.7 g/l / 4.24 lb/gl  
**VOC content (less exempt solvents):** 48.1 %  
**MIR Value:** 1.09  
**Solids content:** 31.6 %  
**Other information** No further relevant information available.

**10 Stability and reactivity**

**Conditions to avoid:** Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Hazardous decomposition:** No dangerous decomposition products known.

**11 Toxicological information**

**Skin effects:** No irritant effect.  
**Eye effects:** Irritating effect.  
**Sensitization:** No sensitizing effects known.  
**Additional toxicological information:**

**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

108-10-1	methyl isobutyl ketone	2B
13463-67-7	titanium dioxide	2B
1330-20-7	xylene (mix)	3

**NTP (National Toxicology Program)**

None of the ingredients is listed.

**12 Ecological information**

**Aquatic toxicity:** Hazardous for water, do not empty into drains.  
**Other information:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

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## 13 Disposal considerations

**DISPOSAL METHOD:** Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**Recommendation:** Completely empty cans should be recycled.

## 14 Transport information

**UN-Number** UN1950  
**DOT** Consumer Commodity ORM-D  
 AEROSOLS, flammable  
**Class** 2.1  
**Marine pollutant:** No  
**EMS Number:** F-D,S-U  
**Packaging Group:** --

## 15 Regulatory information

### SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

### SARA Section 313 (Specific toxic chemical listings):

108-10-1 methyl isobutyl ketone

1330-20-7 xylene (mix)

**TSCA:** All ingredients are listed.

**CPSC:** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

### California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

### California Proposition 65 chemicals known to cause developmental toxicity:

67-56-1 Methanol

### WHMIS Symbols for Canada:

A - Compressed gas  
 D2B - Toxic material causing other toxic effects



### EPA:

67-64-1	Acetone	I
108-10-1	methyl isobutyl ketone	I
110-19-0	isobutyl acetate	D
1330-20-7	xylene (mix)	I

### ACGIH:

67-64-1	Acetone	A4
110-19-0	isobutyl acetate	A4
13463-67-7	titanium dioxide	A4
1330-20-7	xylene (mix)	A4

### NIOSH:

13463-67-7	titanium dioxide
1333-86-4	Carbon black

## 16 Other information

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:** Regulatory Affairs

### Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 ISO: International Organization for Standardization  
 EPA: Environmental Protection Agency  
 IARC: International Agency for the Research of Cancer  
 NIOSH: National Institute for Occupational Safety and Health  
 TSCA: Toxic Substances Control Act  
 CPSC: Consumer Product Safety Commission