



# CONTEC<sup>®</sup>

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PRODUCT NAME: ATHLETIX<sup>®</sup> GUIDE ROD WIPES

PART NUMBER: XWGR0001

**MANUFACTURER:**

CONTEC, INC.  
525 LOCUST GROVE  
SPARTANBURG, SC 29303  
USA

TELEPHONE NUMBER:  
864-503-8333

EMERGENCY TELEPHONE NUMBER:  
Chemtrec: U.S.: 800-424-9300  
International: 703-527-3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredients:</b>	<b>Concentration</b> (% by weight)	<b>CAS Number</b>
Heavy Aliphatic Solvent	29	64742-96-7
Heavy Naphthenic Petroleum Oil	52	64742-52-5
Naphthenic Oil	3	64741-97-5
Heavy Paraffinic Oil	4	64742-65-0
2-Methoxymethylethoxypropanol	3	34590-94-8
Amyl Acetate	3	628-63-7
Barium (as Ba; total)	0.86	

### 3. HAZARDS IDENTIFICATION

**Emergency Overview**

Eye and skin irritant.  
Inhalation may irritate upper respiratory system.  
Combustible liquid and vapor.

**OSHA Regulatory Status**

This product contains components that are considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200).

**Potential Health Effects**

**Inhalation:** Harmful if inhaled. May cause irritation of respiratory tract. May cause nausea, intoxication, central nervous system depression and headache. Extreme overexposure may result in unconsciousness and possibly death.

**Skin:** Prolonged or repeated exposure may cause skin irritation.

**Eyes:** May cause eye irritation.

### Chronic Health Effects

None known.

### Signs and Symptoms of Exposure

Redness and itching or burning sensation may indicate eye or excessive skin exposure. Headache, dizziness, nausea, loss of coordination is indications of excessive exposure to vapors or spray mists.

### Medical Conditions Aggravated by Exposure

Persons with pre-existing skin disorders, sensitive eyes, or impaired respiratory function may be more susceptible to this product's adverse exposure effects.

## 4. FIRST AID MEASURES

Seek medical attention immediately after any first aid measures are applied.

- Eyes:** Immediately flush thoroughly with water for at least 15 minutes.  
**Skin:** Wash thoroughly with soap and water. Wash contaminated clothing before reuse.  
**Inhalation:** Remove to fresh air; if breathing has stopped, give artificial respiration and transport to nearest medical facility.  
**Ingestion:** If conscious, do not induce vomiting. Rinse mouth out with water. If unconscious, do not give liquids to the victim. If vomiting while unconscious, keep head below hips to prevent aspiration. Seek medical attention immediately.  
**Notes to Physician:** This product is a CNS depressant. Consult a poison control center.

## 5. FIRE FIGHTING MEASURES

- Flammable Limits:** 0.6% (LEL); 14% (UEL)  
**Flash Point:** 150° F (PMCC)  
**Flammability Classification:** Class IIIA Combustible Liquid  
**Fire and Explosion Hazards:** This product is combustible when exposed to heat and flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency situations overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.
- Extinguishing Media:** Dry chemical; carbon dioxide; "alcohol" foam; water spray to cool fire-exposed containers and to disperse vapors.
- Special Protective Equipment:** Self-contained breathing apparatus, full turn out gear.
- Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, oxides of metals in Section 2

## 6. ACCIDENTAL RELEASE MEASURES

- Containment Procedures:** spills are unlikely with pre-saturated wipers, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, evacuate the area of all unnecessary personnel. Wear suitable protective equipment as listed under Exposure Controls/Personal Protection. Eliminate all sources of ignition. Ventilate the area. Contain the spill and eliminate its source, if this can be done without risk.
- Clean-Up Procedure:** Take up and containerize for proper disposal as described under Disposal Considerations. Comply with all government

## 7. HANDLING AND STORAGE

### Handling Procedures:

Avoid breathing vapors.  
Avoid getting in eyes  
Avoid prolonged or repeated skin contact.  
Do not take internally.  
Wash thoroughly after handling.  
Electrically ground all equipment when handling this product.

### Storage Procedures:

Keep container tightly closed.  
Store in a cool area away from ignition sources.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Controls

Engineering and administrative controls should be implemented to reduce exposure below limits.  
Use material in an approved fume hood or with adequate ventilation

### Personal Protective Equipment

- Respiratory:** if workplace exposure limits are exceeded (reference TLV / PEL), a NIOSH / MSHA approved air supplied respirator is advised in absence of proper environmental control.
- Skin:** Protective Gloves (butyl rubber, PVC or equivalent) should be worn to prevent skin contact.
- Eyes:** safety glasses with side shields must be worn at all times. Eyewash and safety equipment should be readily available.

### Component Exposure Limits

#### Heavy Aliphatic Solvent

ACGIH TLV and OSHA PEL: Not Available.

#### Heavy Naphthenic Petroleum Oil

ACGIH TLV and OSHA PEL: 5 mg/m<sup>3</sup> as mist

#### Heavy Paraffinic Oil

ACGIH TLV and OSHA PEL: 5 mg/m<sup>3</sup> as mist

#### 2-Methoxymethylethoxypropanol

ACGIH TLV and OSHA PEL: 100 ppm (skin) 8 hour Time Weighted Average  
150 ppm (skin) Short Term Exposure Limit

#### Amyl Acetate

ACGIH TLV and OSHA PEL: 100 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

The following delineates the physical and chemical properties for the wiper presaturation solution.

Flash Point	65.5°C (150°F)
Boiling Point	142-260°C (288-500°F)
Melting Point	Not Available
Product Weight	7.35 lb/gal; 880 g/L
Specific Gravity	0.88 (H <sub>2</sub> O = 1)
Vapor Pressure	FRP: 0.20-0.40 mm Hg at 68°F IPA: 4.3 kPa (32 mmHg) at 20°C
Volatile Volume	38%
VOC (Theoretical)	2.58 lb/gal; 310 g/L Less water and federally exempt solvents

Vapor Pressure	2.58 lb/gal; 310 g/L Emitted VOC Heavy Aliphatic Solvent: 0.01 mm 2-Methoxymethylethoxypropanol: 0.4 mm Amyl Acetate: 4 mm
Vapor Density	Heavier than air
Evaporation Rate	Slower than ether
Solubility in Water	Insoluble
Appearance and Odor	Clear, colorless liquid

## 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under ordinary conditions of use and storage (70° F, 1 atm); hazardous reactions do not occur.
<b>Conditions to avoid:</b>	Vapor accumulation, heat, and contact with ignition sources.
<b>Materials to avoid:</b>	None known.
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, oxides of metals in Section 2

## 11. TOXICOLOGICAL INFORMATION

**Chronic Health Hazards:** No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen. Reports have associated repeated and prolonged exposure to solvents with permanent brain and nervous system damage.

### Component Analysis

Heavy Aliphatic Solvent (64742-96-7):	LC50 Rat: not available LD50 Rat: not available
Heavy Naphthenic Petroleum Oil (64742-52-5):	LC50 Rat: not available LD50 Rat: not available
Heavy Paraffinic Oil (64742-65-0):	LC50 Rat: not available LD50 Rat: not available
2-Methoxymethylethoxypropanol (34590-94-8):	LC50 Rat: not available LD50 Rat: 5,135 mg/kg
Amyl Acetate (628-63-7):	LC50 Rat: not available LD50 Rat: 6,500 mg/kg

## 12. ECOLOGICAL INFORMATION

Do not allow product to contaminate ponds, watercourses, soils or drains.  
Do not dispose of product down the drain.

## 13. DISPOSAL CONSIDERATIONS

Waste from this product may not be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for extractability to determine the applicable EPA hazardous waste numbers. Product may be disposed of through incineration, if

governmental regulations permit. Always contact a licensed, permitted Treatment, Storage and Disposal Facility to assure compliance with all local and state governmental regulations.

#### 14. TRANSPORT INFORMATION

**DOT Proper Shipping Name:** Consumer Commodity  
**DOT Hazard Class/Division:** ORM-D  
**DOT Packing Group:** N/A

**IATA Proper Shipping Name:** Consumer Commodity  
**IATA Hazard Class/Division:** 9  
**IATA Packing Group:** N/A

**IMDG Proper Shipping Name:** Solids Containing Flammable Liquids, n.o.s., (Petroleum Distillates)  
**IMDG Hazard Class/Division:** 4.1 (Flammable Solid)  
**IMDG Packing Group:** II

**Marine Pollutant:** No

**UN Number:** UN3175

#### 15. REGULATORY INFORMATION

**TSCA:** The components of this product are listed, or are exempt from listing, on the EPA TSCA inventory of chemical substances.

**Carcinogenicity:** contains no components that are reported to be carcinogenic by IARC, OSHA, NTP, and EPA. This product contains chemicals known to the State of California to cause cancer.

**SARA 313 Supplier Notification:** Barium compound, 3% by wt., 0.8% element.

#### 16. OTHER INFORMATION

**NFPA Ratings:** Health - 2; Flammability - 2; Reactivity - 0.

**Date:** 26 March 2009

To the best of our knowledge the facts given are correct. However, the information is given without warranty as to its accuracy.

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