

# Safety Data Sheet

WinKool 3101

## SECTION I - IDENTIFICATION



Win Solutions, Inc.  
109 Pine Street  
Lexa, AR 72355  
(800) 489-0470  
ChemTel, Inc. :..... (800) 255-3924

**Product Number** WK3101  
**Product Name** WinKool 3101  
**Chemical Family** Synthetic Metalworking Fluid  
**CAS Number** 102-71-6  
**Date Prepared** 7/23/2015  
**Revision Number**

## SECTION II - HAZARDOUS IDENTIFICATION

### GHS CLASSIFICATION:

#### Classification

Not a Hazardous Substance or Mixture

No Hazards

### GHS LABEL:

#### Hazard Statements

NC Not a Hazardous Substance or Mixture

# Safety Data Sheet

WinKool 3101

## Precautionary Statements

NC Not a Hazardous Substance or Mixture

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Ethanol, 2, 2', 2',-Nitrilotris	102-71-6	<10%	Not Established	5 mg/m3

### SECTION IV - FIRST AID MEASURES

**Contact with eyes:** Flush with water for 15 minutes. Seek immediate medical attention.

**Skin contact:** Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

**Inhalation:** Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

**Ingestion:** If vomiting occurs, keep head below hips to prevent aspiration into lungs.

### SECTION V - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:**

**Special Fire Fighting Procedures**

**Unusual Fire Fighting Hazards:**

# Safety Data Sheet

WinKool 3101

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Evacuate all unprotected personnel from the area.

**Environmental Precautions:** Prevent liquid from entering drains, sewers or waterways.

**Methods for Cleaning Up:** Take up with absorbent material and place in containers for later disposal.

## SECTION VII - HANDLING AND STORAGE

**Handling and Storage:**

- Keep containers tightly closed when not in use.
- Avoid contact with eyes.
- Avoid prolonged skin contact with product concentrate and solutions.
- Keep from freezing.

## SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

### EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Ethanol, 2, 2', 2',-Nitrilotris	102-71-6	Not Established	5 mg/m <sup>3</sup>

**Engineering Controls:** Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

**Monitoring:** Not regulated by OSHA or DOT.

### Personal Protective Equipment (PPE)

**Eye Protection:** Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

**Skin Protection:** Impervious solvent resistant gloves.

**Respiratory Protection:** Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

## Safety Data Sheet

### WinKool 3101

<b>Appearance</b>	Clear Amber Liquid
<b>Odor</b>	Amine Odor
<b>pH@25°C</b>	<11
<b>Melting/Freezing Point</b>	32°F Freezing
<b>Flashpoint</b>	N/A
<b>Specific Gravity</b>	1.05
<b>Solubility</b>	Complete
<b>Auto-Ignition Temperature</b>	N/A
<b>Decomposition Temperature</b>	N/A
<b>VOC Content</b>	N/A
<b>Odor Threshold</b>	N/A
<b>Boiling Range</b>	212°F
<b>Evaporation Point</b>	<0.1
<b>Flammable Limits - Upper</b>	N/A
<b>Flammable Limits - Lower</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Vapor Density (Air=1)</b>	N/A
<b>Viscosity</b>	N/A

#### SECTION X - STABILITY AND REACTIVITY

**Stability:** Stable, under normal conditions of storage and handling.

**Conditions to Avoid:** Acids.  
Keep from freezing.

**Hazardous Decomposition/Byproducts:** None known

**Hazardous Polymerization:** Will not occur.

**Polymerization Conditions to Avoid:** None

**Incompatibilities:** Strong acids and oxidizers

# Safety Data Sheet

WinKool 3101

## SECTION XI - TOXICOLOGICAL INFORMATION

**Likely Route of Exposure:**

**Inhalation:**

**Eye Contact:**

**Skin Contact:**

**Ingestion:**

**Toxicity:**

Component Name	LD50	LC50
Ethanol, 2, 2', 2',-Nitrilotris	Oral - Mouse - 5,846 mg/kg; Oral - Rat - 5,530 mg/kg; Oral -	Not Established

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

## SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicity:**

**Mobility:**

**Degradability:**

**BioAccumulation:**

## SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Observe all federal, state and local regulations.

## SECTION XIV - TRANSPORT INFORMATION

### DOT SHIPPING INFORMATION

**Proper Shipping Name:** Not DOT Regulated.

# Safety Data Sheet

WinKool 3101

**Contains:** N/A  
**Hazard Class and Label:** N/A  
**Identification Number:**  
**Packaging Group:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:**..... The components of this product are listed on the TSCA Inventory

### SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

### SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

### SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

### CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

### CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

## SECTION XVI - OTHER INFORMATION

**HMIS Health:** ..... 1  
**HMIS Flammability:** ..... 0  
**HMIS Reactivity:** ..... 0

**Additional:** The information contained in this SDS has been prepared based upon data believed to be reliable, an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be reliable and reflects our best professional judgement. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. It is furnished to our customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to insure his/her employee's are properly informed and advised of all safety precautions required. Use or dissemination of all or part of this information for any other purpose is prohibited by law.

**Safety Data Sheet**

WinKool 3101