

Safety Data Sheet

WinKool 3101

SECTION I - IDENTIFICATION



Win Solutions, Inc.
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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 ³

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

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