

## VERSAKUT 7227

SDS Number: 7227

Revision Date: 2/7/2018

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** VERSAKUT 7227  
**Revision Date:** 2/7/2018  
**SDS Number:** 7227  
**Chemical Family:** Amine  
**Internal ID:** JS  
**Product Use:** Coolant for Machining

**Manufacturer:** Janed Enterprises, Inc.  
611 W. Warehouse Court  
PO Box 220  
Taylors, SC 29687

**Telephone Number:** 864-268-8967  
**Fax Number:** 864-268-8954  
**E-Mail:** info@janed.net  
**Web:** www.janed.net

**EMERGENCY NUMBER:** CHEMTREC 1-800-424-9300

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion required for toxicity

**Target Organs:** Repeated excessive exposure may cause liver and kidney injury.  
No reported medical conditions generally aggravated by exposure.

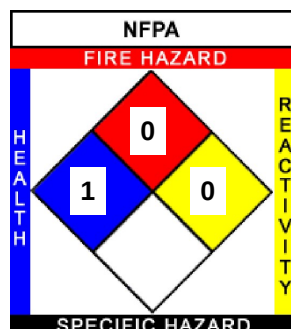
**Inhalation:** Vapor exposure is unlikely at room temperature, but higher temperatures may generate enough vapors to cause irritation.

**Skin Contact:** Brief contact may dry the skin. Prolonged contact may irritate the skin, causing dermatitis or even a burn. A single prolonged exposure is not likely to result in harmful amounts being absorbed.

**Eye Contact:** Liquid and mist may moderately irritate the eyes. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes Remove Contact lenses, if present and easy to do. Continue rinsing

**Ingestion:** Symptoms may include pain or discomfort in mouth, chest or abdomen; nausea, vomiting, diarrhea, dizziness, drowsiness, faintness, weakness, collapse, and coma.

**NFPA:** Health = 1, Fire = 0, Reactivity = 0  
**HMIS III:** H1/F0/PH0



| HMIS III                                             |   |
|------------------------------------------------------|---|
| HEALTH                                               | 1 |
| FLAMMABILITY                                         | 0 |
| PHYSICAL HAZARDS                                     | 0 |
| PERSONAL PROTECTION<br>B   Safety Glasses,<br>Gloves |   |

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GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:  
Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:  
H319 - Causes serious eye irritation

GHS Precautionary Statements:  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

|          |                                               |
|----------|-----------------------------------------------|
| <b>3</b> | <b>COMPOSITION/INFORMATION ON INGREDIENTS</b> |
|----------|-----------------------------------------------|

**Ingredients:**

| Cas #    |  | Percentage |  | Chemical Name   |  | Hazard Codes |
|----------|--|------------|--|-----------------|--|--------------|
| -----    |  |            |  |                 |  |              |
| 102-71-6 |  | 4.0-6.0%   |  | Triethanolamine |  | H319         |

|          |                           |
|----------|---------------------------|
| <b>4</b> | <b>FIRST AID MEASURES</b> |
|----------|---------------------------|

|                      |                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>   | Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.                                                                                                       |
| <b>Skin Contact:</b> | Immediately wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists after washing.                                                    |
| <b>Eye Contact:</b>  | Immediately flush eyes with lots of running water for 15 minutes, lifting eyelids occasionally. Get medical attention.                                                                                    |
| <b>Ingestion:</b>    | If conscious, immediately induce vomiting by giving 2 glasses of water and sticking a finger down the throat. Get medical attention. Never give anything by mouth to an unconscious or convulsing person. |

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### 5 FIRE FIGHTING MEASURES

**Flammability:** Not Flammable  
**Flash Point:** N/A  
**Flash Point Method:** Not Combustible  
**Burning Rate:** Not Combustible  
**Autoignition Temp:** Non-Flammable  
**LEL:** N/A  
**UEL:** N/A

**Extinguishing Media:** This product is not combustible. Water spray, foam, carbon dioxide, or dry chemical may be used in areas where product is stored.

**Special Fire Fighting Procedures:** Wear full protective clothing.

**Unusual Fire and Explosion Hazard:** None

### 6 ACCIDENTAL RELEASE MEASURES

Leaks should be stopped. Spills should be contained and cleaned up immediately. Neutralize remaining traces of material with any dilute inorganic acid such as hydrochloric, sulfuric, nitric, phosphoric or acetic acid.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not get into eyes, on skin, on clothing. Avoid breathing dust, mists, or spray. Do not take internally. Use with adequate ventilation and employ respiratory protection when exposure to dust, mist, or spray is possible. Wash thoroughly after handling or contact. Keep container closed. Returnable containers should be shipped in accordance with supplier's recommendations. Return shipments should comply with all federal, state, and local regulations.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirements: Special ventilation is not required under normal use. Use local exhaust ventilation where dust, mist, or spray may be generated.

**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves  
Respiratory: Respiratory protection is not required under normal use. Use NIOSH/MSHA approved respirator where dust, mist, or spray may be generated.

Eye: Use safety glasses.

Gloves: Chemical resistant gloves should be worn and may be decontaminated by washing with mild soap and water. Natural and butyl rubber have been suggested.

Other Clothing and Equipment: Showers and eyewash facilities should be in close proximity.

ACGIH TLV 5mg/M3

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                               |                         |                              |                        |
|-------------------------------|-------------------------|------------------------------|------------------------|
| <b>Appearance:</b>            | Clear Red               | <b>Odor:</b>                 | Mild                   |
| <b>Physical State:</b>        | Liquid                  | <b>Molecular Formula:</b>    | Mixture                |
| <b>Odor Threshold:</b>        | N/A                     | <b>Solubility:</b>           | infinite in water      |
| <b>Particle Size:</b>         | N/A                     | <b>Softening Point:</b>      | N/A                    |
| <b>Spec Grav./Density:</b>    | 1.041+/- 0.01           | <b>Percent Volatile:</b>     | 50% as water           |
| <b>Viscosity:</b>             | N/A                     | <b>Heat Value:</b>           | N/A                    |
| <b>Sat. Vap. Conc.:</b>       | N/A                     | <b>Freezing/Melting Pt.:</b> | < 32 F                 |
| <b>Boiling Point:</b>         | >212 F                  | <b>Flash Point:</b>          | No Flash Point         |
| <b>Flammability:</b>          | Not Flammable           | <b>Octanol:</b>              | N/A                    |
| <b>Partition Coefficient:</b> | N/A                     | <b>Vapor Density:</b>        | N/A                    |
| <b>Vapor Pressure:</b>        | N/A                     | <b>VOC:</b>                  | None                   |
| <b>pH:</b>                    | Concentrate 10.4+/- 0.6 | <b>Bulk Density:</b>         | 8.6 +/- 0.2 lbs/gallon |
| <b>Evap. Rate:</b>            | Like water              | <b>Auto-Ignition Temp:</b>   | None                   |
| <b>Molecular weight:</b>      | N/A                     | <b>UFL/LFL:</b>              | N/A                    |
| <b>Decomp Temp:</b>           | N/A                     |                              |                        |

### 10 STABILITY AND REACTIVITY

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| <b>Stability:</b>                | Under normal conditions, the material is stable. |
| <b>Conditions to Avoid:</b>      | -                                                |
| <b>Materials to Avoid:</b>       | Do not mix with nitrites.                        |
| <b>Hazardous Decomposition:</b>  | Oxides of nitrogen.                              |
| <b>Hazardous Polymerization:</b> | Not known to polymerize.                         |

### 11 TOXICOLOGICAL INFORMATION

See Health Hazard Information.

All components of this product that are required to be on the TSCA inventory are listed on the inventory.

Not listed as Carcinogen- IARC, NTP, OSHA.

### 12 ECOLOGICAL INFORMATION

Not Determined.

### 13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow all federal, state and local regulations. Normal adjustment of pH to 7-9 range with dilute sulfuric or hydrochloric acid is generally sufficient.

Protective Measures on repair and maintenance of contaminated equipment: Clean thoroughly as appropriate to specific equipment.

### 14 TRANSPORT INFORMATION

DOT Class: Not regulated

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### REGULATORY INFORMATION

SARA TITLE III

SARA SECTION 302 AND 304: None

SARA SECTION 313: This product does not contain toxic chemicals at levels which require reporting under the statute.

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### OTHER INFORMATION

OSHA Standard 29CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program, including labeling, safety data sheets, training and access to written records.

We request that you, and it is your legal duty to, make all information in this Safety Data Sheet available to your employees.

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