

VERSAKUT 7234D

SDS Number: 7234D

Revision Date: 3/25/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: VERSAKUT 7234D
Revision Date: 3/25/2015
SDS Number: 7234D
Chemical Family: Alkanolamine Ester
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.

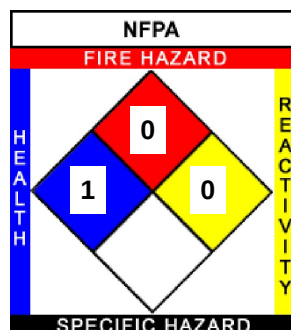
Inhalation: Vapor exposure is unlikely at room temperature, but higher temperatures may generate enough vapors to cause irritation.

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 ; 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 B Safety Glasses, 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.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name	Hazard Codes
68082-79-1	8.0-11.0%	Alkanolamine Ester	H319

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FIRST AID MEASURES

Inhalation:

Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Skin Contact:

Immediately wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists after washing.

Eye Contact:

Immediately flush eyes with lots of running water for 15 minutes, lifting eyelids occasionally. Get medical attention.

Ingestion:

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.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless to straw yellow	Odor:	Mild
Physical State:	Liquid	Molecular Formula:	Mixture
Odor Threshold:	N/A	Solubility:	infinite in water
Particle Size:	N/A	Softening Point:	N/A
Spec Grav./Density:	1.027 +/-0.01	Percent Volatile:	50% as water
Viscosity:	N/A	Heat Value:	N/A
Sat. Vap. Conc.:	N/A	Freezing/Melting Pt.:	< 32 F
Boiling Point:	>212 F	Flash Point:	No Flash Point
Flammability:	Not Flammable	Octanol:	N/A
Partition Coefficient:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A	VOC:	None
pH:	Concentrate 10.0 +/- 0.5	Bulk Density:	8.6 +/- 0.2 lbs/gallon
Evap. Rate:	Like water	Auto-Ignition Temp:	None
Molecular weight:	N/A	UFL/LFL:	N/A
Decomp Temp:	N/A		

10 STABILITY AND REACTIVITY

Stability:	Under normal conditions, the material is stable.
Conditions to Avoid:	-
Materials to Avoid:	Do not mix with nitrites.
Hazardous Decomposition:	Oxides of nitrogen.
Hazardous Polymerization:	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



GHS Safety Data Sheet

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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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