

VERSAKUT 1170D

SDS Number: 7205D

Revision Date: 8/18/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: VERSAKUT 1170D
Revision Date: 8/18/2016
SDS Number: 7205D
Chemical Family: Petroleum Hydrocarbon
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: No reported medical conditions generally aggravated by exposure.

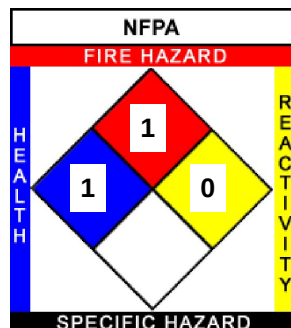
Inhalation: Vapor exposure is unlikely at room temperature, but higher temperatures may generate enough vapors to cause irritation.

Skin Contact: Wash with soap and water if exposed to the concentrate. If sensitivity develops use barrier cream or latex gloves.

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 = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

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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
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64742-52-5	20-25%	Heavy Hydrotreated Naphthenic Distillates
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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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FIRE FIGHTING MEASURES

Flammability:	Combustible over 200 F
Flash Point:	370.4 F
Flash Point Method:	TCC
Burning Rate:	-Not Tested
Autoignition Temp:	Not Determined
LEL:	No data available
UEL:	No data available

Extinguishing Media: 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

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6 ACCIDENTAL RELEASE MEASURES

Leaks should be stopped. Spills should be contained and cleaned up immediately. Pick up excess with inert absorbant material and place into separate waste container.
Do not discharge into drains.
Keep away from drains and ground water.

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.

Storage Requirements: Keep away from heat, sparks, and flames; Store in cool/dry area;

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.

OSHA TWA 500ppm, OSHA TWA 2000mg/M3 Heavy Hydrotreated Naphthenic Distallates

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Light Green	Odor:	Slight Petroleum with hint of Spearmint
Physical State:	Liquid	Molecular Formula:	Mixture
Odor Threshold:	N/A	Solubility:	Up to 50% in water
Particle Size:	N/A	Softening Point:	N/A
Spec Grav./Density:	1.018 +/- 0.01	Percent Volatile:	20% 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:	370.4 F
Flammability:	Cumbustible over 200 F	Octanol:	N/A
Partition Coefficient:	N/A	Vapor Density:	N/A
Vapor Pressure:	<0.0001mmHg	VOC:	None
pH:	9.5+/- 0.5	Bulk Density:	8.6 +/- 0.2 lbs/gallon
Evap. Rate:	Like water	Auto-Ignition Temp:	Not Determined
Molecular weight:	N/A	UFL/LFL:	N/A
Decomp Temp:	Not determined		

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10 STABILITY AND REACTIVITY

Stability: Under normal conditions, the material is stable.
Conditions to Avoid: - Oxidation promoting conditions (Heat, Sunlight and Air).
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.

Heavy Hydrotreated Naphthenic Distallates: LD50 Rat >5000mg/kg

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

15 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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16	OTHER INFORMATION
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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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