



MATERIAL SAFETY DATA SHEET FOR: 8995C PUMPING/TRAPPING FLUID

HMIS Rating: Health: 0 Flammability: 1 Reactivity: 0 Special: X

SECTION 1 - IDENTIFICATION

Chemical Name: Synthetic Hydrocarbon Oil

Synonyms: 8995C Pumping / Trapping Fluid

Formula: N/A (Product is refined naturally occurring mixture)

Manufacturer's Name: Gardner Denver Thomas, Inc., Welch Vacuum Technology
4601 Central Avenue
Monroe, LA 71203

Date Prepared: April 23 2009

Telephone Number for General Information: (847) 676-8800

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Exposure Limits in Air 5mg/m3 Oil Mist

<u>Component</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH TVL</u>
Synthetic Hydrocarbon Oil	68037-01-4 (100%)	NO	NO
Keystone oil blue			
Component-Solvent Blue 386	14233-37-5	NO	NO

To the best of our knowledge, the above listed component is not hazardous according to OSHA (1910.1200) or one or more state right-to-know lists.

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance and Odor: Blue; slight odor

Specific Gravity @ 22°C (72°F) (Water = 1): 0.82

Vapor Pressure, Torr @ 25°C: 5x10⁻⁷

Vapor Density (Air = 1): N/A

Water Solubility: Insoluble

Boiling Point (ASTM D-86 Method): N/A

Reactivity in Water: N/A

Melting Point: N/A

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Revision Date: 04/23/09

Rev. A

P/N: 67-0490A 1 of 4



SECTION 4 - FIRE AND EXPLOSION HAZARDS DATA

Flash Point: 480°F, 249°C
Method Used: COC
Flammable Limits: Upper: N/D Lower: N/D
Extinguishing Media: Water Spray, Dry Chemical, Foam or CO2

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water spray to cool fire exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for those persons attempting to stop the leak.

Unusual Fire and Explosion Hazards: None known

CAUTION: DO NOT USE PRESSURE TO EMPTY DRUM, OR EXPLOSION MAY RESULT.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Product is stable under normal conditions.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Excessive heat.
Incompatibility (Materials to Avoid): May react with strong oxidizing agents such as Chlorates, Nitrates, Peroxides, etc...
Hazardous Decomposition Products: Excessive heat. may produce Carbon Monoxide, Carbon Dioxide, Aldehydes and Ketones, combustion products of Nitrogen and Sulfur.

SECTION 6 - HEALTH HAZARD DATA

Eyes: This substance is not expected to cause prolonged or significant eye irritation. This hazard evaluation is based on data from similar materials

Skin: This substance is not expected to cause prolonged or significant skin irritation. This hazard evaluation is based on data from similar materials

Inhalation: If inhaled, this substance is considered practically non-toxic to internal organs. This hazard evaluation is based on data from similar materials

Ingestion: If swallowed, this substance is considered practically non-toxic to internal organs. This hazard evaluation is based on data from similar materials

Chemical Listed as Carcinogen or Potential Carcinogen:

IARC Monographs: No OSHA: No National Toxicology Program: No

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Revision Date: 04/23/09	Rev. A	P/N: 67-0490A	2 of 4
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SIGNS AND SYMPTOMS OF EXPOSURE

Primary Routes of Exposure: Inhalation, skin or eye contact, and ingestion.

ROUTES OF ENTRY

FIRST AID MEASURES

Inhalation: This material is not expected to be an immediate inhalation problem. Remove to fresh air. Obtain medical assistance if difficult breathing.

Eyes: Immediately flush eyes with plenty of cool water for 15 minutes. Remove contact lenses if worn. Do not let victim rub eyes. No First Aid procedures are required.

Skin: No First Aid procedures are required. As precaution, wash skin thoroughly with soap. Remove and wash contaminated clothing.

Ingestion: No adverse effects are expected. If more than several mouthfuls are swallowed, Abdominal discomfort, nausea and diarrhea may occur. Consult Medical Personnel before inducing vomiting. If Medical advice cannot be obtained, take person and product container to the nearest Medical Emergency Treatment Center or hospital.

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken in Handling and Storage: Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperature should be minimized. Water contamination should be avoided.

Steps to be taken in Case of Release or Spill: Stop source of leak: Ventilate area, Avoid breathing vapor. Use self-contained breathing apparatus or supplied air for large spills or confined areas. Contain spill if possible. Wipe up or absorb in suitable material and shovel up. Prevent entry into sewers and waterways.

Waste Disposal Method (Consult Federal, State, Local Regulations): Under RCRA, it is the responsibility to the user of products to determine at the time of disposal whether product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixture, processes, etc., may render the resulting material hazardous.

SECTION 8 - CONTROL MEASURES

Respiratory Protection: None required if exposures are within permissible concentrations of 5.0mg/m3 of air for mineral oil mist average over an eight-hour daily exposure (ACGIH 1984-85).

Ventilation: Normal.

Protective Gloves: Impervious gloves when prolonged contact cannot be avoided.

Eye Protection: Chemical type goggles/face shield.

Protective Clothing: Impervious gloves when prolonged contact cannot be avoided.

Other Protective Measures: None considered necessary at this time.

Work/Hygienic Practices: Employees should exercise reasonable personal cleanliness.

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Revision Date: 04/23/09	Rev. A	P/N: 67-0490A	3 of 4
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ATTENTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

REGULATION INFORMATION:	D.O.T. SHIPPING NAME:	N/A
	D.O.T. HAZARD CLASS:	N/A
	D.O.T. IDENTIFICATION NUMBER:	N/A

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Revision Date: 04/23/09	Rev. A	P/N: 67-0490A	4 of 4
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