



# Material Safety Data Sheet

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## SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Carpilube Batch Freezer
<b>Synonyms</b>	Part
<b>Product Code(s)</b>	IC743000104
<b>Recommended Use</b>	For use on Carpigiani Batch Freezers
<b>Company</b>	Haynes Manufacturing Company 24142 Detroit Road Westlake, OH 44145 USA TEL: 440-871-2188
<b>Importer</b>	Carpigiani Group Via Emilia 45, 40011 Anzola Emilia (BO), Italy TEL: 0039 051 6505111
<b>Emergency Telephone Number</b>	440.871.2188 x195
<b>E-mail Address</b>	<a href="mailto:infocqs@carpigiani.it">infocqs@carpigiani.it</a>

## SECTION 2. HAZARDS IDENTIFICATION

### GHS-Classification

**Health Hazard**  
Not Hazardous

### Physical Hazards

None

### Environmental Hazards

Chronic Aquatic Toxicity

Category 4

### GHS Label elements, including precautionary statements

#### Hazard Statements

- May cause long lasting harmful effects to aquatic life.

#### Precautionary Statements

- Avoid release to the environment.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Other hazards which do not result in classification**

- No information available

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
White mineral oil	8042-47-5	60-100
Tactifier (V-)	265-148-2	2-5
Glycerides, C14-22 mono-	68990-53-4	2-5

**SECTION 4. FIRST AID MEASURES**

- A. Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
- B. Skin Contact** Wash skin with soap and water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
- C. Inhalation** Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
- D. Ingestion** Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.
- E. Most Important Symptoms/Effects** No information available.
- F. Indication of immediate medical attention and special treatment needed, if necessary.** Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

- A. Suitable Extinguishing Media** Dry chemical, CO<sub>2</sub>, water spray or regular foam.
- Unsuitable Extinguishing Media** No information available.
- B. Specific Hazards Arising from the Chemical** None in particular
- C. Protective Equipment and Precautions for Firefighters** As in any fire, wear self-contained breathing apparatus and full protective gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- A. Personal Precautions** Avoid contact with skin, eyes and clothing. Use personal protective equipment. In case of insufficient ventilation wear suitable respiratory equipment. Ensure adequate ventilation.
- B. Environmental Precautions** Prevent further leakage or spillage if safe to do so.
- C. Methods and materials for containment and cleaning up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Dispose of promptly.

## SECTION 7. HANDLING AND STORAGE

- A. Handling** Handle in accordance with good industrial hygiene and safety practice. Use only in area provided with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Do not take internally. Wash thoroughly after handling.
- B. Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### A. Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### B. Engineering Measures

Ensure adequate ventilation, especially in confined areas.

### C. Personal Protective Equipment

<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.
<b>Eye/Face Protection</b>	Chemical splash goggles.
<b>Hand Protection</b>	Protective gloves.
<b>Skin and Body Protection</b>	Lightweight protective clothing.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>A. Appearance</b>	Clear to white	
<b>Physical State</b>	Grease	
<b>B. Odor</b>	None	
<b>C. Odor Threshold</b>	No data available	
<b>D. pH</b>	No data available	
<b>E. Melting Point/Range</b>	93 °C	
<b>F. Initial Boiling Point</b>	No data available	
<b>Boiling Point/Boiling Range</b>	No data available	
<b>G. Flash Point</b>	Not determined	
<b>H. Evaporation Rate</b>	No data available	
<b>I. Flammable Properties</b>	Not applicable	
<b>J. Flammability Limits in Air</b>	<b>Upper</b> No data available	<b>Lower</b> No data available
<b>K. Vapor Pressure</b>	No data available.	
<b>L. Solubility</b>	No information available.	
<b>M. Vapor Density</b>	No data available.	
<b>N. Relative density</b>	No data available	
<b>O. Partition Coefficient: n-octanol/water</b>	No data available.	
<b>P. Autoignition Temperature</b>	No data available	
<b>Q. Decomposition Temperature</b>	No data available	
<b>R. Viscosity</b>	55 (ASTM D445)	
<b>S. Molecular Weight</b>	No data available	
<b>T. Specific Gravity</b>	<1	
<b>U. VOC Content (%)</b>	No data available	

## SECTION 10. STABILITY AND REACTIVITY

- A. Stability** Stable under normal conditions.
- B. Hazardous Reactions** None under normal processing.

- C. Conditions to Avoid Heat, flames and sparks.
- D. Incompatible Products No materials to be especially mentioned.
- E. Hazardous Decomposition Products Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11. TOXICOLOGICAL INFORMATION

### A. Information on the likely routes of exposure

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Contact with eyes may cause irritation.
Skin Contact	Prolonged skin contact may cause skin irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### B. Delayed and immediate effects and also chronic effects from short and long term exposure

Irritation	No information available.
Corrosivity	No information available.
Sensitization	No information available.
Carcinogenic Effects	No information available.
Mutagenic Effects	No information available.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	No information available.
Hazardous to the Aquatic Environment	May cause long lasting harmful effects to aquatic life.
Aspiration Hazard	No information available.

### C. Numerical measures of toxicity

#### Product Information

LD50 Oral	No information available.
LD50 Dermal	No information available.
Inhalation	
Gas	No information available.
Dust/Mist	No information available.
Vapor	No information available.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
White mineral oil	> 5000 mg/kg ( Rat )	-	-

## SECTION 12. ECOLOGICAL INFORMATION

### A. Aquatic and Ecotoxicity

Ecotoxicity Effects May cause long lasting harmful effects to aquatic life.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
White mineral oil		LC50 96 h: > 10000 mg/L ( <i>Lepomis macrochirus</i> )		

B. Persistence and Degradability No information available.

- C. **Bioaccumulation** No information available.
- D. **Mobility** No information available.
- E. **Other Adverse Effects** No information available.

Chemical Name	Log Pow
White mineral oil	6.006

### SECTION 13. DISPOSAL CONSIDERATIONS

- A. **Waste from Residues / Unused Products** Dispose of in accordance with local regulations

- B. **Contaminated Packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal

### SECTION 14. TRANSPORT INFORMATION

- A. **UN-Number** Not regulated.
- B. **Proper Shipping Name** Not regulated.
- C. **Hazard Class** Not regulated.
- D. **Packing Group** Not regulated.
- E. **Marine Pollutant** Not regulated

### SECTION 15. REGULATORY INFORMATION

- A. **Industrial Safety and Health Law:**  
Not applicable

- B. **Toxic Chemicals Control Law**  
Not applicable

- C. **Dangerous Material Safety Control**  
Not applicable

- D. **Wastes Management**  
Dispose of in accordance with local regulations

- E. **Other Regulations**

**RESTRICTIONS - REACH TITLE VIII** No information available.  
**International Inventories**

TSCA	-
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
AICS - Australian Inventory of Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances

## SECTION 16. OTHER INFORMATION

- A. Prepared By Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501
- B. Issuing Date 23-Jul-2013
- C. Revision Date 23-Jul-2013  
Revision Number 0
- D. Other Information No information available

### General Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**