



# SAFETY DATA SHEET

## 1. Product and company identification

Product name Product Cherry Flash  
 Code 1248  
 Manufacturer/Supplier Malco Products, Inc.  
 Address 361 Fairview Ave  
 Barberton, OH 44203  
 US  
 Telephone Phone 800-253-2526  
 Fax 330-777-8317  
 E-mail msdsinfo@malcopro.com  
 Contact person Technical Department  
 Emergency telephone number Phone 1-800-424-9300

### Distributor in New Zealand

Pacer Car Clean Products NZ LTD  
 33 Ha Crescent Wiri  
 Auckland, New Zealand  
 Telephone: +64 9 25000 91  
 Fax: +64 9 25000 92  
 Web: :www.pacer.co.nz

### Recommended use and Limitations on use

Recommended use Vehicle Wax

### 24hr Emergency Assistance in New Zealand

National Poison Control Center: 0800 Poison [764 766]

## 2. Hazards identification

### GHS classification

Physical hazards Flammable liquids Category 4  
 Health hazards Acute toxicity, oral Category 5  
 Serious eye damage/eye irritation Category 2B  
 Specific target organ toxicity, repeated exposure Category 2  
 Environmental hazards Not classified.

### Label elements

#### Symbols



#### Signal word

Warning

#### Hazard statement

Combustible liquid. May be harmful if swallowed. Causes eye irritation. May cause damage to organs through prolonged or repeated exposure.

#### Precautionary statement

Prevention Keep away from flames and hot surfaces-No smoking. Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.  
 Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media for extinction.  
 Storage Store in a well-ventilated place. Keep cool.  
 Disposal Dispose of waste and residues in accordance with local authority requirements.

## 3. Composition/information on ingredients

Substance or mixture Mixture

Chemical property	CAS Number	Concentration (%)
Solvent Naphtha (Petroleum), Medium Aliph.	64742-88-7	10 - < 20
Siloxanes And Silicones, Di-me	63148-62-9	3 - < 5
Other components below reportable levels		80 - < 90

## 4. First aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.  
 Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.  
 Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Potential delayed effects	Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Prolonged exposure may cause chronic effects.
Personal protection for first-aid responders	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
Notes to physician	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

Extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
Extinguishing media to avoid	Do not use water jet as an extinguisher, as this will spread the fire.
HAZCHEM Code Number	None.
Specific hazards during fire fighting	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.
Special fire fighting procedures	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Protection of fire-fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Hazards from combustion products	None.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
Spill cleanup methods	Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.  Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.  Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

## 7. Handling and storage

Handling	
Precautions	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. Do not breathe mist or vapor. Avoid contact with eyes. Do not taste or swallow. When using, do not eat, drink or smoke.
Safe handling advice	Wash hands thoroughly after handling. Observe good industrial hygiene practices. Use personal protection recommended in Section 8 of the SDS.
Prevention of fire and explosion	All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.
Local and general ventilation	Provide adequate ventilation.
Storage	
Suitable storage conditions	Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Keep container tightly closed. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
Incompatible materials	Strong oxidizing agents. For further information, please refer to section 10 of the SDS.
Safe packaging materials	Store in original tightly closed container.

## 8. Exposure controls/personal protection

### Exposure limits

No exposure limits noted for ingredient(s).

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

### Personal protective equipment

#### Respiratory protection

Chemical respirator with organic vapor cartridge and full facepiece.

#### Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

#### Skin protection

Wear suitable protective clothing. Use of an impervious apron is recommended.

#### Eye/face protection

Chemical respirator with organic vapor cartridge and full facepiece.

#### Radioactive or thermal hazards

Follow standard monitoring procedures.

#### Hygiene measures

When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

Milky.

#### Physical state

Liquid.

#### Form

Liquid.

#### Color

Pink.

### Odor

Cherry

### Odor threshold

Not available.

### pH

none

### Melting point/freezing point

Not available.

### Boiling point, initial boiling point, and boiling range

Not available.

### Flash point

180.0 °F (82.2 °C)

### Auto-ignition temperature

Not available.

### Flammability (solid, gas)

Not applicable.

### Flammability limit - lower (%)

Not available.

### Flammability limit - upper (%)

Not available.

### Explosive limit - lower (%)

Not available.

### Explosive limit - upper (%)

Not available.

### Vapor pressure

Not available.

### Vapor density

Not available.

### Evaporation rate

Not available.

### Relative density

Not available.

### Density

8.05 lb/gal

### Solubility(ies)

#### Solubility (water)

Not available.

### Decomposition temperature

Not available.

### Viscosity

250 cP

### Viscosity temperature

68 °F (20 °C)

### Other data

#### Explosive properties

Not explosive.

#### Oxidizing properties

Not oxidizing.

#### VOC (Weight %)

15 %

## 10. Stability and reactivity

### Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Stability	Material is stable under normal conditions.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

## 11. Toxicological information

### Information on likely routes of exposure

Ingestion	May be harmful if swallowed.
Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes eye irritation.
Acute toxicity	May be harmful if swallowed.
Routes of exposure	Ingestion. Eye contact.
Symptoms	Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Causes eye irritation.
Respiratory sensitizer	Not a respiratory sensitizer.
Skin sensitizer	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Toxic to reproduction	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	May cause damage to organs through prolonged or repeated exposure.
Relevant negative data	Not available.

## 12. Ecological information

### Ecotoxicological data

Components	Species	Test Results
Siloxanes And Silicones, Di-me (CAS 63148-62-9)		
Aquatic		
Fish	LC50 Channel catfish ( <i>Ictalurus punctatus</i> )	2.36 - 4.15 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulation	
Bioconcentration factor (BCF)	Not available.
Mobility	No data available for this product.
Other hazardous effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

## 14. Transport information

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

New Zealand ERMA Register of Hazardous Substances HSNO: HSR002621 N.O.S (Flammable) Group Standard
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## 15. Regulatory information

### Applicable regulations

New Zealand Inventory of Chemicals (NZIoC): Registration status

Siloxanes And Silicones, Di-me (CAS 63148-62-9)  
Solvent Naphtha (Petroleum), Medium Aliph. (CAS 64742-88-7)

HSNO Approved  
May be used as a single component chemical under an appropriate group standard

## 16. Other information

References Not available.

### Issued by

Not available.

### Prepared by

Not available.

### Disclaimer

Malco Automotive cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

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### Information

Product and Company Identification: Product and Company Identification  
Composition / Information on Ingredients: Ingredients  
Physical & Chemical Properties: Multiple Properties  
Regulatory Information: Risk Phrases - Class.  
GHS: Classification