



SAFETY DATA SHEET

1. Product and company identification

Product name Showroom Shine  
Product code 1104  
Manufacturer/Supplier Malco Products, Inc.  
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United States  
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  
  
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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 Instant Detailer

24 hour Emergency Assistance in New Zealand  
National Poison Control Center: 0800 POISON [ 764 766]

2. Hazards identification

GHS classification  
Physical hazards Not classified.  
Health hazards Serious eye damage/eye irritation Category 2A  
Environmental hazards Not classified.

Label elements



Signal word Warning  
Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear 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. If eye irritation persists: Get medical advice/attention.

Supplemental information % of the mixture consists of component(s) of unknown acute dermal toxicity. % of the mixture consists of component(s) of unknown acute inhalation toxicity. % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Substance or mixture	Mixture		
Chemical property	CAS Number	Concentration (%)	
Propan-2-ol (Isopropyl Alcohol)	67-63-0	1 - < 3	
Other components below reportable levels		90 - 100	

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. If eye irritation persists: Get medical advice/attention.  
Ingestion Rinse mouth.  
Potential delayed effects Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.  
Personal protection for first-aid responders Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.  
Notes to physician Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

Extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
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	None.
Special fire fighting procedures	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	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. 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.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
Spill cleanup methods	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use.</p>

7. Handling and storage

Handling	
Precautions	Avoid contact with eyes.
Safe handling advice	Avoid prolonged exposure. Observe good industrial hygiene practices.
Prevention of fire and explosion	No specific recommendations.
Local and general ventilation	Provide adequate ventilation.
Storage	
Suitable storage conditions	Keep container tightly closed.
Incompatible materials	Not available.
Safe packaging materials	Store in original tightly closed container.

8. Exposure controls/personal protection

Exposure limits		
New Zealand. WES. (Workplace Exposure Standards)		
Components	Type	Value
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	STEL	1230 mg/m3
	TWA	500 ppm
		983 mg/m3
		400 ppm
US. ACGIH Threshold Limit Values		
Components	Type	Value
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
UK. EH40 Workplace Exposure Limits (WELs)		
Components	Type	Value
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	STEL	1250 mg/m3

UK. EH40 Workplace Exposure Limits (WELs)		
Components	Type	Value
	TWA	500 ppm
		999 mg/m3
		400 ppm
Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)		
Components	Type	Value
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	STEL	1230 mg/m3
	TWA	500 ppm
		983 mg/m3
		400 ppm
Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)		
Components	Type	Value
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	STEL	1230 mg/m3
	TWA	500 ppm
		983 mg/m3
		400 ppm

Biological limit values

ACGIH Biological Exposure Indices				
Components	Value	Determinant	Specimen	Sampling time
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**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

<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Skin protection</b>	Wear suitable protective clothing.
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Radioactive or thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>Hygiene measures</b>	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

<b>Appearance</b>	Milky.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Colour</b>	Pink
<b>Odour</b>	Cherry
<b>Odour threshold</b>	Not available.
<b>pH</b>	6.5
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.

Explosive limit – upper (%)	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Evaporation rate	Not available.
Relative density	Not available.
Density	8.26 lb/gal
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Decomposition temperature	Not available.
Other data	
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
VOC	2.95 % estimated

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 temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	None.
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	Not available.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Acute toxicity	Not known.

Components	Species	Test results
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)		
Acute		
Oral		
LD50	Rat	4.7 g/kg

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

Routes of exposure	Inhalation. Eye contact.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Skin corrosion/irritation	Not available.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory sensitiser	Not a respiratory sensitizer.
Skin sensitiser	This product is not expected to cause skin sensitisation.
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	Not classified.
Aspiration hazard	Not an aspiration hazard.

Chronic effects

Prolonged inhalation may be harmful.

Relevant negative data

Not available.

12. Ecological information

Ecotoxicological data

Components		Species	Test results
Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)			
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 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

Partition coefficient n-octanol/water (log Kow)	
Propan-2-ol (Isopropyl Alcohol)	0.05

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.

15. Regulatory information

Applicable regulations

New Zealand Inventory of Chemicals (NZIoC): Registration status

Propan-2-ol (Isopropyl Alcohol) (CAS 67-63-0)	HSNO Approved
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Group Standard:	Cleaning Products (Subsidiary Hazard)
ERMA Approval No.	HSR002530
HSNO Classification	6.1D (Harmful if swallowed, 6.4A Eye irritant)

16. Other information

References

Not available.

Issued by

Not available.

Prepared by

Not available.

Disclaimer

Malco Products, Inc. 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.

Issue date

19-July-2019