

# Material Safety Data Sheet

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Infosafe No. 1JBA0 Issue Date : December 2002 ISSUED by HIGHPERF

## MING WINDOW TINT CLEANER & PROTECTOR

Classified as hazardous according to criteria of NOHSC

### COMPANY DETAILS

**Company Name** High Performance Films Pty Ltd  
**Address** 275 Canterbury Road Canterbury  
Victoria 3126 Australia  
**Tel/Fax** Tel: (03) 9888-6789 Fax: (03) 9888-6944

### IDENTIFICATION

**Product Name** MING WINDOW TINT CLEANER & PROTECTOR  
**Proper Shipping Name** PAINT  
**UN Number** 1263  
**DG Class** 3  
**Packing Group** III  
**Hazchem Code** 3[Y]  
**Poisons Schedule** S5  
**Product Use** Clean tinted glass

### Physical Data

**Appearance** Translucent off-white. Hydrocarbon solvent odour  
**Melting Point** Freezing/Melting point: <-50°C  
**Boiling Point** 177°C  
**Vapour Pressure** <5 mm Hg @ 25°C approx.  
**Specific Gravity** 0.784 typical @ 25°C  
**Flash Point** 63.9°C

### Other Properties

**Volatile Component** 97.7% typical  
**Autoignition Temp.** 201°C approx.  
**Evaporation Rate** (n-BuAc = 1): 0.04 approx.  
**Viscosity** 2 cSt. Typical @ ambient  
**Other Information** Fire point: 73.3°C

### Ingredients

Ingredients	Name	CAS	Proportion
	MINERAL OILS	8042-47-5	.
	Silicone Fluids	63148-62-9	.
	Wetting agents	68155-20-4	.
	Petroleum Distillate Solvents	64742-88-7, 64742-48-9	.
	Other waxes	64742-43-4, 68441-09-8	.
	Carnauba wax		.

### HEALTH HAZARD INFORMATION

#### Health Effects

**Acute - Swallowed** While this product has a low degree of toxicity, ingestion of excessive quantities may cause irritation of the digestive tract and signs of nervous system depression (ie: headache, nausea, drowsiness, dizziness, fatigue, visual impairment, difficulty breathing, and loss of coordination). ASPIRATION HAZARD: This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**Acute - Eye** May cause eye irritation. Direct contact with liquid may cause stinging, tearing and redness.

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<b>Acute - Skin</b>	May cause mild skin irritation. Prolonged or repeated contact may cause dermatitis, redness, burning, dryness, defatting and cracking of the skin.
<b>Acute - Inhaled</b>	This material is expected to have a low degree of toxicity by inhalation. Breathing high concentrations of vapours or mists may cause irritation of the nose and throat and signs of nervous system depression (eg: headache, nausea, drowsiness, dizziness, visual impairment, difficulty breathing, and loss of coordination). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation, and increased incidence of infection.

### First Aid

<b>Swallowed</b>	DO NOT induce vomiting or give anything by mouth because this material can enter lungs and cause severe lung damage. If victim is drowsy or unconscious, place on the left side with head down. If possible, do not leave victim unattended. Get medical attention immediately.
<b>Eye</b>	If irritation or redness due to vapours develop, move victim away from exposure and into fresh air. If splashed into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye cups or eye wash fountain. If symptoms persist, get medical attention.
<b>Skin</b>	Clean affected areas with mild soap and water. Remove contaminated clothing, including shoes and laundry before reuse or discard.
<b>Inhaled</b>	If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Get medical attention.

### Advice to Doctor

### Other Health Hazard Information

### PRECAUTIONS FOR USE

<b>Exposure Limits</b>	Where fumes or vapours may be generated control exposure to a TLV/PEL (Threshold Limit Value/Permissible Exposure Limits) of 100 ppm for Petroleum Distillate Solvents (CAS# 64742-88-7, 64742-48-9)
<b>Eng. Controls</b>	The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be stored and handled in a lab hood. Provide mechanical ventilation of confined spaces. Use explosion proof equipment.

### Personal Protection

<b>Protective Equip.</b>	For open systems where contact is likely, wear long sleeves, chemical resistant gloves, and chemical goggles. Where contact may occur, wear safety glasses with side shields. Although normally not necessary, where concentrations in air may exceed TLV/PEL (Threshold Limit Value/Permissible Exposure Limits) exposure limits, use appropriate respiratory protection. It is recommended that a source of clean water, eye wash cups or fountain be available in the work area for flushing eyes and skin.
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### Flammability

<b>Fire Hazards</b>	Highly flammable
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### SAFE HANDLING INFORMATION

### Storage and Transport

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**Handling** This liquid is combustible, volatile and gives off invisible vapours. Either the liquid or vapour may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode. Keep product away from ignition sources such as heat, sparks, pilot lights, static electricity and open flames. Exposure to excessive heat, extreme temperatures and fire can build up pressure in closed containers and may cause bursting or exploding. 'Empty' containers retain liquid and/or vapour residue and can be dangerous. DO NOT pressurise, cut, weld, braze, solder, drill, grind or expose such containers to sources of ignition. They may explode causing injury or death.

**Storage and Transport** Keep containers closed. Handle and open containers with care. Store in a cool, well ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight. Material will accumulate static charges which may cause an electrical spark. Use proper grounding procedures. DO NOT pressurise, cut, heat or weld containers. DO NOT reuse containerse without commercial cleaning or reconditioning.

**Proper Shipping Name** PAINT

**EPG Number** 3C1

**IERG Number** 14

**Packaging Method** 5.9.3RT1

## Spills and Disposal

**Spills & Disposal** Land:  
Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimise breathing vapours. Minimise skin contact. Ventilate confined spaces. For small implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (use and explosion proof or hand pump) or with a suitable absorbent. Observe precautions for volatile, combustible vapours from absorbed material. Consult an expert on disposal recovered material and ensure conformity to local disposal regulations.

Water:

Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and erquest all to stay clear. Remove from surface by skimming or with suitable absorbents. If spill happens in non-confined waters material may be permitted to dissipate if allowed by local authorities and environmental agencies. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

**Disposal** All recovered material shoul dbe packaged, labelled, disposed and reclaimed in conformance with local, state and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds or underground water supplies.

## Fire/Explosion Hazard

**Hazardous Decomposition or Byproducts** Fumes, smoke, carbon monoxide/dioxide, sulfur oxides, aldehydes, and nitrogen oxides.

**Fire Fighting Procedures** Stop spill/release and move undamaged containers from the fire area if it can be done without risk. Water spray may be useful in minimising or dispersing vapours and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling.

**Extinguishing Media** Foam, water spray, dry chemical, carbon dioxide and halon extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation.

**Hazchem Code** 3[Y]

**Protective Equipment** Wear appropriate protective equipment including self contained breathing apparatus.

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### OTHER INFORMATION

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<b>Other Information</b>	This product contains <50 ppm Benzene as a solvent impurity. This chemical is listed on the California List of Known Carcinogens and Reproductive Toxins.
<b>Risk Statement</b>	R65 Harmful: may cause lung damage if swallowed.
<b>Safety Statement</b>	S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
<b>Hazard Category</b>	Harmful

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### CONTACT POINT

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<b>Contact</b>	DISCLAIMER: The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries. ...End Of MSDS...
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