



SAFETY DATA SHEET

HOROLACQ SILVER LACQUER

Product Description

A resin-based lacquer for application to cold metal surfaces by brush.

HEALTH & SAFETY

Xn	Harmful
Xi	Irritant
R10	Flammable
R20/21	Harmful by inhalation and in contact with skin
R38	Irritant to skin
R66	Repeated exposure may cause dryness or cracking
S2	Keep out of reach of children.
S7	Keep container tightly closed.
S16	Keep away from sources of ignition. No Smoking.
S25	Avoid contact with eyes

PRODUCT SAFETY DATA SHEET

(1) IDENTIFICATION

Product Name: Horolacq Silver Lacquer
Supplier: John Wardle Horological Materials
Unit 6 Albany Court, Blenheim Road, Airfield Industrial
Estate, Ashbourne, Derbyshire DE6 1HA
Tel: 01335 347154
Email: sales@johnwardle.co.uk

(2) COMPOSITION / INFORMATION ON INGREDIENTS

A mixture of resin solution of a thermoplastic acrylic polymer in Xylene (mixture of isomers)

(3) HAZARDS IDENTIFICATION

Most Important Hazards

Flammability: R10 –Flammable

(4) FIRST AID MEASURES

General:	In all cases of doubt, or when symptoms persist, seek medical attention.
Eye Contact:	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical attention.
Skin Contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvent or thinners. Seek medical advice
Inhalation:	Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
Ingestion:	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

(5) FIRE PREVENTION

The product is flammable with a flash point (closed cup) of 24oC. To prevent the creation of flammable concentrations of vapour in air, good natural ventilation is necessary, local exhaust ventilation should be provided. Additionally, the product should be used only in areas from which all naked lights and other sources of ignition, including unprotected electrical equipment, have been excluded. Care should be taken to avoid the risk of electrostatic ignition. The accumulation of contaminated rags etc. may result in spontaneous combustion. Good house-keeping standards, the regular and safe removal of waste materials will minimise the risk.

(6) FIRE FIGHTING MEASURES

Fire will produce dense black smoke containing harmful products of combustion. Use foam or dry powder extinguishing agents. Water spray to cool containers exposed to fire.

(7) ACCIDENTAL RELEASE

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Do not allow to enter drains or water courses. Clean preferably with a detergent, avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately. In the cases of contamination of streams, rivers or lakes, the National Rivers Authority. Contain and collect spillages with non-combustible absorbent materials, e.g. sand or earth and dispose as hazardous waste.

(8) HANDLING & STORAGE

Handling:	Ensure good ventilation and avoid breathing the vapour. Avoid contact with skin and eyes. Do not swallow. Ensure eye wash bottle with clean water is readily available. Take precautionary measures against static discharges. Ensure all equipment is properly earthed.
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Storage: Store in a cool, dry, well-ventilated place, avoiding direct sunlight. Keep away from sources of ignition. No smoking. Keep apart from oxidising substances.

(9) EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Eye protection designed to protect against liquid splashes should be worn.

Hand Protection: When skin exposure may occur, (wear impervious gloves) advice should be sought from glove suppliers on appropriate types.

Skin & Body Protection: Avoid contact with skin. Wash off immediately with soap and plenty of water.

Respiratory: Avoid inhalation. Provide adequate ventilation.

(10) PHYSICAL & CHEMICAL PROPERTIES

Appearance: Colourless Liquid

Flash Point: > 24oc

Water miscibility Immiscible

Explosive limits % in air: Lower 1.27 Upper 7.00

(11) STABILITY & REACTIVITY

Stable under the recommended storage and handling conditions.

Keep away from heat and sources of ignition.

Hazardous decomposition products: burning will produce Carbon Dioxide and Carbon Monoxide.

(12) TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. May ultimately cause unconsciousness.

Skin Contact: Prolonged skin contact may defat the skin and produce dermatitis.

Eye Contact: Contact will cause intense smarting and irritation.

Ingestion: May cause irritation of the mouth, throat and digestive tract causing vomiting and abdominal pain. Significant absorption may cause sleepiness and pulmonary oedema.

(13) ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface waters.

(14) DISPOSAL

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Wastes, including emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

(15) TRANSPORT INFORMATION

Packing Group: 3
UN No. 1307
IMCO Class: 3.3

(16) REGULATORY INFORMATION

Classification: Flammable liquid. Harmful

(17) OTHER INFORMATION

It is for users to satisfy themselves of the suitability of this product for their own applications.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.

This information is believed to be accurate at the time of printing and is given in good faith.