



SAFETY DATA SHEET

BLUE STEEL LACQUER

Product Description

A blue tinted shellac lacquer for bluing steel.

HEALTH & SAFETY

- R11 Highly Flammable
- S2 Keep out of reach of children.
- S7 Keep container tightly closed.
- S16 Keep away from sources of ignition. No Smoking.

PRODUCT SAFETY DATA SHEET

(1) IDENTIFICATION

Product Name: Blue Steel Lacquer
Supplier: Horological Solvents, Proctor Street, Bury, Lancs. BL8 2NY
Tel: 0161 764 2741

(2) COMPOSITION / INFORMATION ON INGREDIENTS

Denatured Ethanol

(3) HAZARDS IDENTIFICATION

Most Important Hazards

Flammability: R11 – Highly Flammable

(4) FIRST AID MEASURES

General: In all cases of doubt, or when symptoms persist, seek medical attention.

Eye Contact: Contact Lenses should be removed. 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.

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 highly flammable with a flash point (closed cup) below 21°C. 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, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations.

(8) HANDLING & STORAGE

To comply with Low Flash Petroleum Regulations, keep containers closed when not in use. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

(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:	Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
Respiratory:	If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

(10) PHYSICAL & CHEMICAL PROPERTIES

Appearance: Blue tinted liquid
Odour: Alcoholic
Flash Point: > 21oc
Water miscibility Partial

(11) STABILITY & REACTIVITY

Stable under the recommended storage and handling conditions.
Keep away from heat and sources of ignition.
In a fire hazardous decomposition, products such as dense black smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

(12) TOXICOLOGICAL INFORMATION

There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.
Repeated or prolonged contact with the product, may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.
Ingestion may result in the following effects: sore throat abdominal pain, drowsiness, nausea, vomiting and diarrhoea.

(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

UN number 1263 for transport.

(16) REGULATORY INFORMATION

Occupational exposure limits: 1000ppm 8h TWA (LTEL)
Classification according to European directive on classification of hazardous preparations 90/492/EEC

(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.

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