DATA SHEET

Horological Solvents Ltd

Producers of Solvents,
Polishes & Specialised Cleaners

HOROLOGICAL ESSENCE

Product Description

Aliphatic Hydrocarbon used to degrease metals, hairsprings, and can be used as a general cleaner.

Directions

Place components in a jar or suitable container which has been part filled with Horological Essence. Leave for one / two minutes to soak. Remove by means of tweezers and drain on a piece of paper.

HEALTH & SAFETY

R11 Highly Flammable
R20 Harmful by inhalation
S2 Keep out of reach of children.
S16 Keep away from sources of ignition - No Smoking.
S24/25 Avoid contact with skin and eyes.
S29 Do not empty into drains.

(8) EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION : Use safety glasses..
HAND PROTECTION : Wear impervious gloves.
BODY PROTECTION : As necessary to prevent contact.
RESPIRATORY PROTECTION : Use in a well ventilated area. Avoid breathing vapour.

(9) PHYSICAL & CHEMICAL PROPERTIES

Appearance : Colourless liquid.
Odour : Characteristic odour.
Boiling Range : deg.C. 35 - 150
Vapour pressure mm Hg at 20 deg.C. : 200 - 500
Viscosity Mps @ 20 deg.C. : 0.4 - 1.0
Evaporation Rate (n-butyle acetate - 100) 45 - 1300
Flash Point (deg.C.) less than 21 (IP170)
Al Temp (deg.C.) 230
Immiscible with water.

(10) STABILITY AND REACTIVITY

Highly Flammable : No Smoking.
Naked flames, hot elements or other ignition sources must not be present.

(11) TOXICOLOGICAL INFORMATION

Eye contact : Will cause irritation.
Skin contact : Prolonged or repeated contact may cause irritation, which could result in dermatitis.
Inhalation : Vapour may cause drowsiness, nausea, dizziness and ultimately loss of consciousness.
Ingestion : If ingested, may cause vomiting, nausea.

(12) ECOLOGICAL INFORMATION

Do not allow this product to enter drains.

(13) DISPOSAL

Consult national and local regulations.
Dispose via a reputable chemical waste contractor.

(14) TRANSPORT INFORMATION

UN Number 1268 for transport.
Packaging Group 2

(15) REGULATORY INFORMATION

Symbol : Flaming Torch - Highly Flammable.

(16) OTHER INFORMATION

It is for users to satisfy themselves of the suitability of this product for their own applications. This information is believed to be accurate at the time of printing and is given in good faith. **Date of issue : 23rd March 1995.**

PRODUCT SAFETY DATA SHEET

(1) IDENTIFICATION

Product Name : Horological Essence
Supplier : Horological Solvents, Proctor Street,
Bury, Lancs, BL8 2NY
Tel : 0161 764 2741

(2) COMPOSITION / INFORMATION ON INGREDIENTS

Highly Flammable Aliphatic Hydrocarbon (n-Hexane content less than or equal to 5%)

(3) HAZARDS IDENTIFICATION

EYE CONTACT : Will cause irritation.
SKIN CONTACT : Prolonged or repeated contact may cause irritation which could result in dermatitis.
CONTACT WITH RESPIRATORY SYSTEM : High concentrations of vapour may cause drowsiness, nausea, dizziness and ultimately loss of consciousness.
FLAMMABILITY : R11 Highly Flammable.

(4) FIRST AID MEASURES

EYE CONTACT : Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance at once.
SKIN CONTACT : Wash skin with soap and water.
INHALATION : Remove to fresh air. If unconscious, turn into the recovery position. Seek medical attention.
INGESTION : Do not induce vomiting. If patient vomits turn into the recovery position. Give water to drink. Seek medical attention.

(5) FIRE FIGHTING MEASURES

Small Fires : Use carbon dioxide, dry chemical, foam, sand, earth or water fog.
Large Fires : Use foam or water fog. Keep drums cool by spraying with water.

(6) ACCIDENTAL RELEASE

Extinguish any naked flames, sources of ignition.
Avoid inhaling vapours, evacuate personnel from area.
Absorb liquid on sand or earth and sweep up. If product has entered drains inform local authorities. (fire service)

(7) HANDLING & STORAGE

Keep in tightly closed, clearly labelled containers. Store in accordance with the Highly Flammable Liquids & Liquefied Petroleum Gases Regs.
No smoking. Naked flames, hot elements or other ignition sources must not be present.