SAFETY DATA SHEET

CHAMPION VALVE OIL

Compilation date: 09/05/2017 Page 1

Section 1: Identification of the product

Product Name: Champion Valve Oil

Identified Uses: Cleaning Solvent.

Details of the Supplier: Barnes & Mullins

Unit 14 Mile Oak Industrial Estate

Oswestry

Shropshire

SY10 8GA

United Kingdom

Tel: 01691 652449

Email: sales@bandm.co.uk

Section 2: Hazards Identification

Contains: Kerosene

Chip: R65

CLP: H30

Adverse effects: Harmful: may cause lung damage if swallowed.

Label Elements under CLP:

Hazard Statement: H304: May be fatal if swallowed and enters airways.

Signal words: Danger

Hazard Pictograms: GHS08: Health hazard

Precautionary statement:

P301+310 IF SWALLOWED: Immediately call Poison Centre or Doctor.

P331: Do NOT induce vomiting

P405: Store locked up

P501: Dispose of contents to hazardous waste collection point.

PBT: This product is not identified as a PBT/vPvb substance

Section 3: Composition / information on ingredients

Chemical identity: Hydrocarbons, C11-14, N-Alkanes, Isoalkanes, Cyclic,

Section 4: First aid measures

Description of first aid measures

Skin contact: Remove all contaminated clothing and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance still on skin

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do so.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Get immediate medical attention

Inhalation: Remove casualty from exposure.

Most important symptoms and effects, both acute and delayed.

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: Inhalation of vapours may cause irritation of the nose, throat and airway.

In all cases of doubt or when symptoms persist, seek medical advice.

Section 5: Fire-fighting measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Do not use water jet.

Exposure hazards: In combustion emits toxic fumes.

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear proactive clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures.

Personnel precautions: Refer to section 8 of SDS for personnel protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up procedures: Absorb in to dry earth or sand, transfer into a closable container for disposal by an appropriate method.

Section 7: Handling and storage

Safe Handling: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Storage Conditions: Store in a cool, well ventilated area. Keep container lid tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Specific end use: No data available

Section 8: Exposure controls/ personal protection

Workplace exposer limits: No data available

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If ventilation is insufficient, suitable respiratory protection must be provided.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing

Section 9: Physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: No data available.

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: No data available.

Kinematic viscosity: 1 - 2.5

Viscosity test method: Kinematic viscosity in 10-6 m2/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 190 – 280

Melting point/range°C: -25

Flammability limits %: lower: 0.5 **upper:** 6.0

Flash point°C: > 62 **Part.coeff.**

n-octanol/water: No data available.

Autoflammability°C: > 200

Vapour pressure: 0.15 hPa 20

Relative density: 0.805

pH: No data available.

Section 10: Stability and reactivity

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Conditions to avoid: Heat. Flames. Sources of ignition. Avoid excessive heat for prolonged periods of time.

Relevant hazards for substance:

Hazard	Route	Basis
Aspiration hazard	-	Based on test data

Symptoms

See section 4

Section 12: Ecological information.

Toxicity

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS.

Persistence and degradability: Expected to be inherently biodegradable

Section 13: Disposal considerations

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information.

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information.

Safety, health and environmental regulations/legislation specific for the substance or mixture.

Section 16: Other information.

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
Phrases used in s.2 and s.3: H304: May be fatal if swallowed and enters airways.
R65: Harmful: may cause lung damage if swallowed.
Legend to abbreviations: PNEC = predicted no effect concentration