

# MATERIAL SAFETY DATA SHEET

## 1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Product Name:** PS TERMINAL  
**Chemical Family:** Chlorinated Solvent  
**Use:** Solvent Degreaser

**Manufacturer/Supplier:** JET-LUBE (UK) LIMITED  
**Address:** Reform Road, Maidenhead, Berkshire, SL6 8BY, UK  
**Telephone:** 01628 631913 **Fax:** 01628 773138  
**Emergency Telephone:** 07919 488301

## 2) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGHI TLV	Other
Solvent mixture, non-flammable	1717006/811972	60-100	100ppm-8h	UN	UN
Alcohol	163702076/163702087				
	64175	1-10		>400ppm	>400ppm

## 3) HAZARDS IDENTIFICATION

### Main Hazards - Health Effects

**Eyes:** Causes irritation and pain if splashed into eye.  
**Skin:** May irritate the skin after prolonged periods of contact  
**Inhalation:** May cause dizziness, nausea, or possible death in high vapour concentration  
**Ingestion:** May cause irritation of mouth & Intestinal tract. Vomiting may aspirate into lungs and cause pneumonia

## 4) FIRST AID MEASURES

**Eyes:** Flush immediately with water holding lids apart to ensure flushing of entire eye surface. If irritation persists, seek medical help.  
**Skin:** Wash thoroughly with soap and water  
**Inhalation:** Remove to fresh air. If respiratory has stopped, resuscitate and administer oxygen if available. Call physician immediately.  
**Ingestion:** Wash out mouth immediately. Consult physician.

## 5) FIRE FIGHTING MEASURES

**Extinguishing Media:** Foam, dry powder, carbon dioxide, sand, earth or water mist.  
**Unsuitable Extinguishing Media:** Water jet  
**Protective Equipment for Fire-fighting:** Self-contained breathing apparatus

## 6) ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear gloves & protective overalls. Do not puncture or burn containers.  
**Environmental Precautions:** Do not allow it to enter drains  
**Spillage:** Dries residue free.

## 7) HANDLING AND STORAGE

**Handling:** No special handling precautions necessary  
**Storage:** Do not store at elevated temperatures

## 8) EXPOSURE CONTROL/PERSONAL PROTECTION

**Hand Protection:** Protective gloves for sensitive persons.  
**Eye Protection:** Glasses, if applied to parts in motion  
**Body Protection:** Chemical resistant a  
**Respiratory Protection:** None needed in well-ventilated areas

## 9) PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Clear fluid  
**Boiling Range/Point (°C):** >74  
**Flash Point (PMCC) (°C):** none  
**Explosive Properties:** LEL: 6.0%UEL: <20.3%  
**Evaporation Rate (Butyl Acetate):** 6.0  
**Vapour Pressure:** 10.6  
**Percent Volatiles:** 100% including propellant  
**Oxidising Properties:** None  
**Colour:** Clear-colourless  
**Melting Point (°C):** N/A  
**Autoignition Temp (°C):** 550  
**Density (kg/dm<sup>3</sup>):** 1.20  
**Flammability:** Not flammable  
**Solubility in Water:** Nil  
**Vapour Density:** 4.0

## 10) STABILITY AND REACTIVITY

**Stability:** Chemically stable under conditions. No photoreactive agents known  
**Conditions to Avoid:** Powerful sources of ignition  
**Materials to Avoid:** Aluminium, strong inorganic and organic acids and oxidising agents.  
**Hazardous Decomposition Products:** Burning generates smoke and airborne soot.

## 11) TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Dizziness, skin and eye irritation  
**Irritancy-skin:** Mild, could cause irritation and dermatitis  
**Subacute/sub chronic Toxicity:** Not known  
**Chronic Toxicity:** Prolonged overexposure may result in liver and kidney damage.

**Allergens:** Not known  
**Skin Sensitisation:** Not known  
**Carcinogen:** No

## 12) ECOLOGICAL INFORMATION

**Possible Effects:** May act as a marine pollutant.  
**Behaviour:** Currently no data  
**Environmental Fate:** Highly volatile, should rapidly evaporate. More dense than water  
**Mobility:** High in soil  
**KOC:** 50-150

## 13) DISPOSAL CONSIDERATIONS

**Product Disposal:** Do not incinerate. Contact waste disposal company/local authority for advice  
**Container Disposal:** Consult waste disposal company or local authority for advice.

## 14) TRANSPORT INFORMATION

**UN No:** 1950  
**Air Transport (ICAO & IATA):** Class 2.1  
**Road & Rail Transport (ADR/RID):** Class 2.1

**Proper shipping name:** Aerosols, flammable  
**Sea Transport (IMO & IMDG):** Aerosol Class 2.1  
**Packing group:** N/A

## 15) REGULATORY INFORMATION

**Labelling Information:** Extremely flammable liquid N.O.S./Aerosols  
**R Phrases:** R12 Extremely flammable. R20/22 Harmful by inhalation and if swallowed  
R67 Vapours may cause drowsiness and dizziness.  
**S Phrases:** S2 Keep away from children S3 Keep in a cool place.  
S51 Use only in well-ventilated areas.  
**EC Annex 1 Classification:** N/A  
**Symbols (If Required):** None

## 16) OTHER INFORMATION

**Date of Original Issue:** 03/05/05  
**Revision No:** 1BR  
**Date of Revision:** 8<sup>th</sup> Jan 2010  
**Revised Sections:** 14 trans, 15 labelling

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