

# MATERIAL SAFETY DATA SHEET

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

**Product Name:** BULLSEYE® **Manufacturer/Supplier:** JET-LUBE (UK) LIMITED  
**Chemical Family:** Veg oil based lubricating grease **Address:** Reform Road, Maidenhead, Berkshire, SL6 8BY, UK  
**Use:** Non-petroleum based thread compound and sealant. **Telephone:** 01628 631913 **Fax:** 01628 773138  
**Emergency Telephone:** 07919 488301

## 2) HAZARDS IDENTIFICATION

### Main Hazards - Health Effects

**Eyes:** May cause irritation.  
**Skin:** Possible rash for persons with sensitivity.  
**Inhalation:** Viscous nature may block breathing passages if inhaled.  
**Ingestion:** May cause diarrhoea.

## 3) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGIH TLV	Other
Silica, fumed	7631-86-9	5-6	5mg/m <sup>3</sup> (As dust)	10mg/m <sup>3</sup>	
Mica	12001-26-2	1-2	3 mg/m <sup>3</sup> (Dust)		

## 4) FIRST AID MEASURES

**Eyes:** Flush with water until all residual material is gone. If irritation persists, seek medical help.  
**Skin:** Wash thoroughly with hand cleanser, followed by soap and water. Contaminated clothing should be dry cleaned before reuse.  
**Inhalation:** Clear air passage and seek medical help, if respiratory difficulty continues.  
**Ingestion:** Do not induce vomiting. Seek medical assistance

## 5) FIRE FIGHTING MEASURES

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

## 6) ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear gloves and protective overalls.  
**Environmental Precautions:** Do not allow it to enter drains or watercourses.  
**Spillage:** Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth or sand.

## 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:** Overalls.  
**Respiratory Protection:** None needed.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Semisolid paste **Colour:** Yellow **Odour:** Mild **pH:** Neutral  
**Boiling Range/Point (°C):** 316 **Melting Point (°C):** None  
**Flash Point (PMCC) (°C):** 282 **Autoignition Temp (°C):** 360  
**Explosive Properties:** LEL: UN **UEL:** UN **Evaporation Rate (Butyl Acetate):** <0.01  
**Partition Coefficient (Log Pow):** N/A **Vapour Pressure:** <0.01 **Density (kg/dm<sup>3</sup>):** 1.11  
**Percent Volatiles:** Nil **Flammability:** Not flammable at ambient temperature  
**Oxidising Properties:** None **Solubility in Water:** Not soluble **Vapour Density:** >5 **OAR Value:** N/A

## 10) STABILITY AND REACTIVITY

**Stability:** Chemically stable under normal conditions. No photoreactive agents.  
**Conditions to Avoid:** Powerful sources of ignition and extreme temperatures.  
**Materials to Avoid:** Strong inorganic and organic acids and oxidising agents.  
**Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon and nitrogen. Residue mainly comprised of soot and mineral oxides.

## 11) TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not known. **Chronic Toxicity:** None known **Irritancy Skin:** Very mild.  
**Skin Sensitisation:** Not known. **Subacute/Sub-chronic Toxicity:** Not known.  
**Genotoxicity:** None known. **EC Class (67/548/EEC):** None. **Allergens:** None known.  
**Carcinogen:** NTP: No. **IARC:** No. **OSHA:** No.  
**LC-50:** >4000-mg/kg (extrapolated from component data) **LD-50:** Not applicable.

## 12) ECOLOGICAL INFORMATION

**Possible Effects:** In extreme cases, may generate oil fractions that could act as a marine pollutant. Potential of this occurrence is highly unlikely.  
**Behaviour:** Bioaccumulation potential nil.  
**Environmental Fate:** Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

## 13) DISPOSAL CONSIDERATIONS

**Product Disposal:** Do not incinerate. Contact waste disposal company or local authority for advice.  
**Container Disposal:** Pails - see Product Disposal section above.

## 14) TRANSPORT INFORMATION

Not classified as hazardous for transport.

## 15) REGULATORY INFORMATION

**Labelling Information:** None needed. **EC Annex 1 Classification:** Not applicable.  
**R Phrases:** R22-harmful if swallowed **S Phrases:** None applicable, as known

## 16) OTHER INFORMATION

**Date of Issue:** 9<sup>th</sup> Jan 2009 **Date of this Revision:**  
**Revision No:** 1BR **Revised Sections:**

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