

MATERIAL SAFETY DATA SHEET

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

Product Name: V-2 Plus
Chemical Family: Synthetic based pipe thread sealant
Use: Pipe thread sealant

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

2) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGIH TLV	Other
Non-hazardous Blend	8001794/34590948 9004573/9002840 68333697/12001262 1302789/1317653 13463677/68953582/62125611	100%	UN	UN	STEL: UN

3) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

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

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. If respiratory difficulty continues, seek medical help.
Ingestion: Wash out mouth immediately. Consult physician.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, Halon, 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 & protective overalls.
Environmental Precautions: Do not allow it to enter drains.
Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

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 hypersensitive persons.
Eye Protection: Glasses, if applied to parts in motion.
Body Protection: Overalls. **Respiratory Protection:** None needed.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Semifluid (gel) **Colour:** Ivory/Beige **Odour:** Pungent
Boiling Range/Point (°C): >189 **Melting Point (°C):** None **pH:** Neutral
Flash Point (PMCC) (°C): 113 **Autoignition Temp (°C):** >260
Explosive Properties: LEL: UN UEL: UN **Evaporation Rate (Butyl Acetate):** 0.02
Partition Coefficient (Log Pow): UN **Vapour Pressure:** 0.6 **Density (Kg/dm³):** 1.32
Percent Volatiles: 15 typ. **Flammability:** Not flammable at ambient temp. **OAR Group:** 5
Oxidising Properties: None **Solubility in Water:** Nil **Vapour Density:** >1.1

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions. No photoreactive agents.
Conditions to Avoid: Powerful source 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, halocarbons and oxides of carbon and nitrogen. Residue comprised of soot and mineral oxides.

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known. **Irritancy Skin:** Very mild. **Allergens:** None known.
Skin Sensitisation: Not known. **Subacute/Sub-chronic Toxicity:** Not known.
Chronic Toxicity: None known. **Genotoxicity:** None known. **EC Class (67/548/EEC):** No.
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: Unlikely to act as a marine pollutant.
Behaviour: Relatively well behaved. 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 without liner - see Product Disposal section above. Pails with plastic liner - pail may only be disposed of via standard waste disposal services, recycled or reused. Liner - 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: None needed **S Phrases:** None needed

16) OTHER INFORMATION

Date of Issue: 28/03/01
Revision No: 0