

MATERIAL SAFETY DATA SHEET

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

Product Name: RENEW™
Chemical Family: Resin in Solvent Solution.
Use: Belt Dressing-Resin Solution.

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	EC No	WT%	OSHA PEL	ACGIH TLV	Other
Petroleum Distillate	64742-89-8	265-192-2	60	TWA 300ppm	300ppm UN	
Resin acids	68648-53-3	271-996-4	10	UN	UN UN	
Propellant A70	68476-85-7	500-004-7	25	1,000ppm	1,000ppm UN	

3) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

Eyes: May cause irritation.
Skin: May irritate the skin of sensitive persons.
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. All contaminated clothing should be dry cleaned before reuse.
Inhalation: Clear air passage and seek medical help, if respiratory difficulty continues.
Ingestion: Consult physician.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, carbon dioxide, sand, earth & 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: Avoid disposal into drains or watercourses.
Spillage: Scrape up bulk, then wipe up remainder with cloth & pick up remaining residue with diatomaceous earth or sand to avoid a walking hazard.

7) HANDLING AND STORAGE

Handling: No special handling precautions necessary.
Storage: Do not store at elevated temperatures.
Aerosols: Pressurized container, protect from sources of ignition, direct sunlight and temperatures above 122°F (50°C). Do not puncture or burn, even after use. Keep away from children.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Hand Protection: Protective gloves for sensitive persons.
Eye Protection: Glasses, if applied to moving parts in motion.
Body Protection: Overalls
Respiratory Protection: None needed.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid
Colour: Clear amber
Boiling Range/Point (°C): 316
Flash Point (PMCC) (°C): 18
Explosive Properties: LEL: 1.0% UEL: 7%
Evaporation Rate (Butyl Acetate): >1.6
Vapour Pressure: 26
Percent Volatiles: 75% typical
Oxidising Properties: None
OSHA PEL: 300ppm
ACGIH TLV: 300ppm UN
Other: UN UN UN

Odour: Petroleum Solvent.
Melting Point (°C): NA
Autoignition Temp (°C): 260
Partition Coefficient (Log Pow): N/A
Density (Kg/dm³): 0.80
Flammability: Not flammable at ambient temperature.
Solubility in Water: Nil
Vapour Density: 4.0
OSAR Value: 5167-Group 5

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions.
Conditions to Avoid: Powerful sources of ignition and extreme temperatures.
Materials to Avoid: Strong inorganic & organic acids & oxidizing agents.
Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydro carbon and oxides of carbon. Residue mainly comprised of soot & oxides.

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known.
Skin Sensitization: Not known
Chronic Toxicity: None known.
NTP: No
LC-50: >4000 mg/kg (extrapolated from component data) (mysidopsis bahia)

Irritancy-Skin: Very mild
Sub-acute/Subchronic Toxicity: Not known
Genotoxicity: None known
IARC: No
OSHA: No
EC Classification (67/548/EEC): No
LD-50: Not applicable

12) ECOLOGICAL INFORMATION

Possible Effects: None
Behaviour: Relatively well behaved. No bioaccumulation potential.
Environmental Fate: Highly unlikely to cause contamination. nontoxic to marine or land organisms.

13) DISPOSAL CONSIDERATIONS

Product Disposal: Contact waste disposal company or local authority for advice.
Container Disposal: Consult waste disposal company or local authority for advice on disposal of spent pressurized containers.

14) TRANSPORT INFORMATION

D.O.T.: Aerosol Consumer Commodity ORM-D Aero
UN NO.: Aerosol: UN1950 Div 2.1
Road & Rail Transport (ADR/RID): Aerosol: Aerosols, class 2
Sea Transport (IMO & IMDG): Aerosol: UN1950 Class 2
Air Transport (ICAO & IATA): Aerosol: UN1950, Class 2

15) REGULATORY INFORMATION

Labelling Information: Flammable liquid N.O.S./Aerosols
R Phrases: R11 Highly flammable, R22 Harmful if swallowed, R36 Irritating to eyes.
S Phrases: S2 Keep away from children, S-3 keep in cool place. S-16 keep away from ignition sources, no smoking, S45 In case of accident or if you feel unwell, seek medical help and show this label.
Symbols: Flame, flammable. Spectacles, irritating to eyes.

16) OTHER INFORMATION

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