

**PRODUCT SAFETY DATA SHEET**  
**Product Name: Engine Flush/Primer T931**  
**Product Type: Engine Treatment**

**1. Identification of the Substance/Preparation & Supplier.**

**Supplier:** GARDX PROTECTION LTD  
UNIT 1 LOCKYER COURT  
INMANS LANE  
PETERSFIELD  
HAMPSHIRE  
GU32 2NA  
UNITED KINGDOM

**2. Composition/Information on Ingredients.**

Hazardous component:	Cas No.	Index	Risk Phrases:	Concentration:
Petroleum Distillate	64742-47-8	Xn	R65, R66	<75-85%

**3. Hazards Identification.**

Classified as Harmful: May cause lung damage if swallowed, under CHIP regulations.

**4. First Aid Measures.**

**Eye Contact:** Flush with clean water for 15minutes. If irritation persists, obtain medical attention.  
**Skin Contact:** Wash off with soap and water. The application of skin reconditioning (emollient) cream, can be beneficial.  
**Inhalation:** Remove to fresh air. If symptoms persist, seek medical advice.  
**Ingestion:** Water to drink and rinse may be beneficial. Aspiration Hazard. May cause rapid absorption via lungs, resulting in injury to other body systems. Do not induce vomiting without medical advice.

**5. Fire Fighting Measures:**

**Extinguishing Media:** Foam, Dry Powder, CO2, Halon, fine water spray suitable.  
**Protective Equipment:** Standard protective equipment. Fire fighters should enter area wearing breathing apparatus. Spray containers adjacent to fires to keep cool and avoid bursting.  
**Flammability:** Not classed as flammable but, inherently combustible. If involved in fire may emit noxious fumes.

**6. Accidental Release Measures.**

Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Wear gloves/eye protection.

**7. Handling and Storage.**

**Storage Precautions:** Store between 0-35°C. Store in mild steel, stainless steel or PVC/PET. Keep in tightly closed containers. Store in a cool dry place away from heat or sources of combustion.  
**Handling:** Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

**8. Exposure Controls/Personal Protection.**

Ingredient Name	8hr TWA	15min STEL
Petroleum Distillates	WEL 5mg/m <sup>3</sup>	10mg/m <sup>3</sup>

**Respiratory Protection:** Unlikely to be necessary. Avoid breathing vapours.  
**Eyes:** Chemical eye goggles should be worn.  
**Hand:** PVC or rubber gloves are recommended.  
**Skin:** Use protective clothing. Remove contaminated clothing and wash with soap and water.

**9. Physical and Chemical Properties.**

Appearance	Dark Brown Fluid	Odour	Solvent
Boiling Range	173-250°C	Water Solubility	Insoluble
Specific Gravity @ 20°C	0.83 typical	Freezing Point	<0°C
Flash Point	65°C min	Viscosity @ 40°C	<7.0 c/st
Vapour Density (Water=100)	>1	Auto Ignition temp	N/D
Solubility In Organics	Soluble in many		

## **10. Stability and Reactivity.**

Stability: Stable under normal conditions.  
Hazardous Decomposition: Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which may be toxic may be produced.  
Conditions to Avoid: Naked flames, hot surfaces, other high temperature sources. Strong oxidising agents.

## **11. Toxicological Information.**

Toxic Dose LD50 Oral (rat) 5000mg/kg

Eyes: Likely to cause temporary irritation and stinging.  
Skin: Prolonged or repeated contact may lead to de-fatting of the skin and/or slight irritation.  
Inhalation: Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract, possible inflammation of the lungs.  
Ingestion: Aspiration hazard. May cause lung damage if material gets into lungs after swallowing, breathing vapour/spray or vomiting swallowed material. Swallowing of small amount is not likely to cause serious discomfort. If swallowed in larger quantities may cause vomiting and diarrhoea.

## **12. Ecological Information.**

There is no data available on the product itself. It should be considered as a hazard to the aquatic environment. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. Not expected to bio-accumulate. Product is readily biodegradable.

## **13. Disposal Recommendations.**

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.  
Dispose of empty containers in accordance with local and national regulations.  
Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

## **14. Transport Information.**

Not Classified.

## **15. Regulatory Information.**

Label for Supply: Harmful  
Risk Phrases: R65: Harmful: may cause lung damage if swallowed  
R66: Repeated exposure may cause skin dryness or cracking  
Safety Phrases: S24/25: Avoid contact with skin and eyes  
S37: Wear suitable gloves  
S62: If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label.

## **16. Other Information.**

Do not mix with other chemicals. The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations, Directive 2002 (CHIP 3). This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

### **Legal Disclaimer:**

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.