

# SAFETY DATA SHEET

PRINT DATE: 30/01/1986  
REF: FEASESPEED

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

Product name: **HIGH BUILD FRICTION POL**  
 Product code: **FEASESPEED**  
 Supplier: **John Myland Ltd.,  
 80 Norwood High St.,  
 West Norwood,  
 London,  
 SE27 9NW**

Emergency telephone number: **0181 670 9161** Fax No: **0181 761 5700**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
BUTANOL	71-36-3	603-004-00-6	F, R10 Xn; R20	<5
DENATURED ETHANOL	64-17-5	603-002-00-5	F, R11	>50
WHITE SPIRIT, STANDARD	64742-82-1	2651854	R10	<5

## 3. HAZARDS IDENTIFICATION

Most important hazards: **Highly Flammable**

## 4. FIRST AID MEASURES

**General advice:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Skin contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvent or thinners.

**Eye contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Ingestion:** If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media:</b>	alcohol resistant foam, CO <sub>2</sub> , powder, water spray/mist.
<b>Extinguishing media which must not be used for safety reasons:</b>	water jet
<b>Specific hazards:</b>	Fire will produce dense black smoke containing hazardous products of combustion (see Section 10) Exposure to decomposition products may be a hazard to health
<b>Special protective equipment for firefighters:</b>	Appropriate self-contained breathing apparatus may be required.
<b>Specific methods:</b>	Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions:</b>	Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.
<b>Environmental precautions:</b>	Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately; in the cases of contamination of streams, rivers or lakes, the National Rivers Authority.
<b>Methods for cleaning up:</b>	Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

**7. HANDLING AND STORAGE**

**Handling:**

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

Additionally, the product should only be used in areas from which naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep the container tightly closed. Exclude sources of heat, sparks and open flame.

Non-sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour (and spray mist).

Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 6.

Never use pressure to empty; the container is not a pressure vessel.

Always keep in containers made of the same material as the supply container.

Good housekeeping standards and regular safe removal of waste materials will minimise the risk of spontaneous combustion and other fire hazards.

The product may be electrostatically charged. Use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be electrically conductive.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product.

Refer to the guide weight indicated on the container when carrying out assessments.

**Storage:**

Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. Further guidance is contained in the HSE guidance note Storage of Flammable Liquids in Containers.

Observe the label precautions. Store between (5)°C and (25)°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly sealed and kept upright to prevent leakage.

Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Chemical Name**

**National occupational exposure limits**

BUTANOL

50ppm 15 min (skin) (STEL)

DENATURED ETHANOL

1000ppm 8h TWA (LTEL)

WHITE SPIRIT, STANDARD

100ppm 8h TWA (LTEL)  
125ppm 15min (STEL)

**Engineering measures to reduce exposure:**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see Personal protection below).

**Personal protection equipment:** All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulation.

- **Respiratory protection:** If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.
- **Hand protection:** When skin exposure may occur, (wear impervious gloves) advice should be sought from glove suppliers on appropriate types.
- **Eye protection:** Eye protection designed to protect against liquid splashes should be worn.
- **Skin and body protection:** Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred. Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice for diagnostics.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Form:	liquid		
Colour:	White		
Odour:	Slight		
Boiling point/range	78.4	°C	
Melting point/range	114	°C	
Flash point:	<21	°C	
Explosion Limits:	lower	1.4	Vol. %

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under the recommended storage and handling conditions (see Section 7).
<b>Conditions to avoid:</b>	High temperatures.
<b>Materials to avoid:</b>	Oxidising agents. Strong acids. Strong alkalines.

**Hazardous decomposition products:** In a fire hazardous decomposition products such as dense black smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:**

There is no data available on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

Ingestion may result in the following effects: sore throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea. Other effects may be as described for exposure to vapours.

**Local effects:**

**Sensitization:**

**Long term toxicity:**

**Chronic toxicity:**

**12. ECOLOGICAL INFORMATION**

**Mobility:**

There is no data available on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

The Air Pollution Control/Integrated Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product

See also Sections 5, 6 and 13

**Persistence / degradability:**

**Bioaccumulation:**

**Ecotoxicity:**

**13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products:

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Contaminated packaging:

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

**14. TRANSPORT INFORMATION**

UN-No:	1170	Marine pollutant:	No
ADR/RID Class:	3	Item:	3 (b)

**15. REGULATORY INFORMATION**

Classification according to European directive on classification of hazardous preparations 90/492/EEC

- Contains: Organic solvents
- Symbol(s):



F - Highly flammable

R phrase(s): R11 - Highly flammable.

S -phrase(s):  
 S 9 - Keep container in a well ventilated place  
 S16 - Keep away from sources of ignition - No smoking.  
 S43 - In case of fire, use alcohol resistant foam, CO<sub>2</sub>, powder, water spray/mist.  
 S51 - Use only in well ventilated areas

**16. OTHER INFORMATION**

Recommended use: Wood polish.  
 Recommended restrictions: