

13. DISPOSAL CONSIDERATIONS

- Under "DUTY OF CARE" the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods
- Should spillage / Accidental release result this should be retained to prevent entry to storm water drainage system and disposed of by clause above

14. TRANSPORT INFORMATION

UN No. **1950**
 IMCO / IMDG Code No. **2102**
 Packaging Class **II**
 ICAO / IATA Class **2.1**
 Subsidiary Risk

15. REGULATORY INFORMATION

- The Health and Safety Information on the label as required by Regulation 9 of CHIP is quoted under Section 3 Hazard Identification
- The relevant OES/MEL (if applicable) required by COSHH is stated in Section 3

IMPORTANT

- This S.D.S. contains all the necessary information to conduct a **COSHH ASSESSMENT**. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and Safety Legislation - The Control of Substances Hazardous to Health Regulation

16. OTHER INFORMATION

PACKAGING AND CONTENTS

TYPE	<input type="checkbox"/> H.D.P.E. <input type="checkbox"/> P.V.C. <input type="checkbox"/> METAL <input checked="" type="checkbox"/> AEROSOL <input type="checkbox"/> CARDBOARD
UNIT OF SALE	<input type="checkbox"/> 1L <input type="checkbox"/> 2L <input type="checkbox"/> 5L <input type="checkbox"/> 20L <input type="checkbox"/> 750ml <input type="checkbox"/> 500ml <input checked="" type="checkbox"/> 400ml
WEIGHT (GROSS)	1 x 400mls 407gms (Gross) 316gms (Nett)

EEC DIRECTIVE 75/324 - EXTREMELY FLAMMABLE WARNING


Under the UK CHIP Regulations, aerosols containing 45% w/w or more of materials with a Flash Point of less than 100°C must be labelled Flammable. This aerosol contains less than 45% w/w of Flammable substances and therefore is not classified Flammable in accordance with CHIP.

UK Aerosol manufacturers have adopted EEC Directive 75/324/EEC on a voluntary basis. This requires any amount of flammable propellant to be labelled "Extremely Flammable" and carry the flame symbol, hence our containers are marked accordingly. The CHIP regulations still apply and represent the minimum labelling by law. It is envisaged that this anomaly will be corrected in the CHIP 4 - CHIP 1998 proposals, which are expected to fall into line with EU requirements.

EMERGENCY TEL. N° 01242 537103/537177

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The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products or from the use of the information given in this safety data sheet, in particular, financial or economic loss unless required by law.

 Premiere Products Oakley Gardens, Bouncers Lane, Cheltenham Gloucestershire, GL52 5JD Telephone: 01242 537150 Fax: 01242 528445 EMERGENCY TEL. No 01242537103/537177	SAFETY DATA SHEET STAINLESS STEEL CLEANER		
	ISSUE 4	REVISION 3	25 MAY 1999
1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE PRODUCT Stainless Steel Cleaner CODE NUMBER 19025 PURPOSE Stainless Steel Cleaner Spray			
2. COMPOSITION / INFORMATION ON INGREDIENTS			
COMPONENT(S)	% COMPOSITION PARAMETERS	C.A.S. NUMBER(S)	
Butane Nonionic Surfactant White Spirit Tetra Potassium Pyro Phosphate Glycol Ether	Less than 25% Less than 5% Less than 30% Less than 5% Present	106-97-8 No data offered No data offered No data offered No data offered	
EEC COMPOSITION REQUIREMENTS. CONTAINS AMONGST OTHER COMPONENTS-		% COMPOSITION PARAMETERS	
Nonionic Surfactant Aliphatic Hydrocarbon Phosphates		Less than 5% 30% and more Less than 5%	
3. HAZARDS IDENTIFICATION PRINCIPAL HAZARDS Solvent vapours. May cause dizziness and nausea if ventilation poor. Gross abuse could lead to unconsciousness. Repeated skin contact will result in dryness and irritation.			
HAZARDOUS COMPONENT (S)	PRODUCT CLASSIFICATION	RISK AND SAFETY PHRASE REFERENCE NUMBERS	
Solvents / Butane / White Spirit	T C Xn Xi F	R 10	
	F	FLAMMABLE	S 2 S16 S23 S24/25
RISK PHRASES (R)		SAFETY PHRASES (S)	
<ul style="list-style-type: none"> Extremely Flammable (EEC 75/324 See Section 16) Caution pressurised container protect from sunlight and do not expose to temperatures exceeding 50°C Do not pierce or burn even after use Do not spray on naked flame or any incandescent material. 		<ul style="list-style-type: none"> Keep out of reach of children (S2) Keep away from sources of ignition - no smoking (S16) Do not breathe fumes (S23) Avoid contact with skin and eyes (S24/25) 	
C.O.S.H.H. - CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH Does product contain an EH40 Regulated Substance Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes continue DOES THE EH40 SUBSTANCE HAVE AN <input checked="" type="checkbox"/> OCCUPATIONAL EXPOSURE STANDARD OR <input type="checkbox"/> MAXIMUM EXPOSURE LIMIT?			
EH40 LISTED COMPONENT	L.T.E.L.	S.T.E.L.	
(i) Butane (ii) White Spirit	600 ppm 8 Hour TWA (ii) 100 1430 mg/m ³ 8 Hour TWA (ii) 575	750 ppm 15 min TWA (ii) 125 1780 mg/m ³ 15 min TWA (ii) 720	

4. FIRST AID MEASURES - POSSIBLE HAZARD

(a) Skin	If skin contact occurs wash with soap and water and repeat if irritation is apparent. Mild irritant potential in persistent prolonged contact.
(b) Eyes	Irrigate with water for at least 15 minutes and if irritation is apparent SEEK MEDICAL ATTENTION, Irritating to eyes.
(c) Ingestion	Unlikely unless solvent abuse occurs. If so remove to fresh air. DO NOT INDUCE VOMITING receive MEDICAL ATTENTION. Nausea dizziness possible unconsciousness could occur remove from source, rest and keep warm.
(d) Inhalation	Avoid inhalation of spray, nausea, dizziness possible. Treatment - remove from source rest and keep warm.
(e) Medical Advice	Generally low hazard unless abuse occurs. If latter prevails treat as solvent propellant inhalation.
N.P.I.S. -	Urgent Professional Advice regarding First Aid may be obtained by contacting the National Poisons Information Service (NPIS) London where all products are registered

5. FIRE FIGHTING MEASURES

IS THIS PRODUCT FLAMMABLE?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

EXTINGUISHING MEDIA IN CASE OF FIRE

WATER

FOAM

CO²DRY
CHEMICAL DO NOT USE WATER BASED EXTINGUISHERS FOR TACKLING SOLVENT BASED PRODUCT FIRES

FLASH POINT

ESTABLISHED USING THE ABEL CLOSED CUP METHOD (PETROLEUM ACT 1924)

N/A °C

N/A °F

NOT
FLAMMABLESPECIAL FIRE FIGHTING PROCEDURES AND
PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

- Protective orinasal masks must be worn
- Protective full face masks must be worn
- Protective oxygen supplied masks must be worn
- Full protective combative suits
- Other

UNUSUAL EXPLOSIVE HAZARDS

Aerosols canisters pose a risk of being explosive if cans rupture and therefore tackle situation with extreme caution if knowledge of presence. Likewise the products (contents) of combustion could be harmful.

6. ACCIDENTAL RELEASE MEASURES

- Prevent from entering drains, surface and ground water. If such accidental release occurs contact Water Authority immediately and attempt to contain spill with absorbent and refer to Section 13 Disposal Considerations.

7. HANDLING AND STORAGE

- Handle in accordance with CHIP/COSHH requirements refer Sections 3/8
- Storage at ambient temperature preferable though not essential
- Storage at ambient temperature essential
- Avoid extremes of temperature - Frost/Heat

7. HANDLING AND STORAGE (continued)

- STORAGE SHELF LIFE - The **MINIMUM** storage of unopened sealed containers is 12 months unless otherwise specified in the box

24 MONTHS

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

As disclosed in Section 3 COSHH if product contains an EH40 listed component preventative methods *MUST be employed to prevent atmospheric levels exceeding the listed Occupational Exposure Standard (O.E.S.) Maximum Exposure Limit (M.E.L.). Alternatively suitable protective clothing must be worn if these levels are exceeded as recommended below

*PREVENTATIVE METHODS BEING SUITABLE EXTRACTION/VENTILATION ETC.

<input checked="" type="checkbox"/> EYE PROTECTION	TYPE - Goggles / glasses especially if spraying overhead
<input checked="" type="checkbox"/> HAND PROTECTION	TYPE - Gloves if desired - avoid persistent regular skin contact
<input checked="" type="checkbox"/> SKIN PROTECTION	TYPE - Overalls
<input checked="" type="checkbox"/> RESPIRATORY PROTECTION	TYPE - Avoid unnecessary inhalation of spray

9. PHYSICAL AND CHEMICAL PROPERTIES

(a) Appearance and odour	Thin white emulsion / characteristic odour
(b) Specific Gravity (Density) @ 20°C Typical Analysis	0.79
(c) Solubility in water	Approx 50% YES <input type="checkbox"/> NO <input type="checkbox"/>
(d) pH @ 20°C Typical Analysis	9.5
(e) % Non Volatiles Typical Analysis / % Actives	No data offered
(f) Melting point / Boiling Point	No data offered
(g) Viscosity (Brookfield) @ 20°C Typical Analysis / F.C.4	No data offered cps/centipoise
(h) Flammable	Classified Flammable

10. STABILITY AND REACTIVITY

- Stable if stored at ambient temperature in sealed containers
- Unstable at room temperature
- Reactive with... **Heat - potentially explosive in fire**
- Unreactive
- Avoid contact with... **High temperatures**

11. TOXICOLOGICAL INFORMATION

It is not the policy of Premiere Products to conduct animal tests. The following toxicological data therefore applies to the individual, neat, raw material or component chemical used within the finished preparation.

COMPONENT(S) Butane	LD50	No data offered	SOURCE
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12. ECOLOGICAL INFORMATION

In line with the company's Green Policy statement, care for the environment has been taken into consideration in formulating this product, wherever possible minimising the effects on the environment.

- Contains surfactants Surfactants are biodegradable in accordance with EEC requirements
- Contains solvents Solvents are biodegradable in accordance with EEC requirements