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SAFETY DATA SHEET 202000 PENETRATING OIL AEROSOL 400ml

1. IDENTIFICATION

 PRODUCT NAME:
 AUTO4 PENETRATING OIL
 Code 202000

 PRODUCT TYPE:
 GENERAL PURPOSE MAINTENANCE AND LUBRICANT SPRAY.
 CONTAINER: 400 ml AEROSOL

 CLASSIFICATION:
 EXTREMELY FLAMMABLE.

2.COMPOSITION / INGREDIENT INFORMATION

General Description:

A BLEND OF MINERAL OIL, PETROLEUM DISTILLATE, AND

A LANOLIN FATTY ACID ESTER. A SMALL AMOUNT OF PERFUME MAY ALSO BE

PRESENT.

THE PROPELLANT IS BUTANE.

Substances listed in CHIP or EH40 or Classified:							
Symbol	CAS	Concentration	WEL*	<u>MEL</u>	R/S phrases		
PETROLEUM NAPHTHA	64742-48-9	<50/% w/w	1000mg/m3		R10;S2,23,24		
BUTANE 40	68476-85-7	<45% w/w	600 ppm		R12;S2,9,16,33	F+	
MINERAL OIL	64742-52-5	<20% w/w	5mg/m3				
R10 = Flammable *Workplace Exposure Limit as defined in EH40 from the HSE. Figures quoted are 8 hour time weighted averages for the individual material at 100%.							

3. HAZARDS IDENTIFICATION

Spraying in a horizontal or inverted position may release butane propellant.

Deliberate inhalation abuse could be fatal in extreme cases.

Cans may rupture if heated to excess. Direct eye contact may cause irritation.

4. FIRST AID MEASURES

Inhalation: Remove patient to fresh air and seek medical advice.

Eye Contact: Irrigate thoroughly with water. Seek medical advice if irritation persists.

Skin Contact: Wash with soap and water.

Ingestion: Unlikely to occur. Seek medical advice if significant quantities have been swallowed.

5. FIRE FIGHTING	MEASURES				
Extinguishing me			Unusual hazards:		
Water Fog	Foam	Carbon Dioxide	Other	Cool containers to prevent rupture.	
6. ACCIDENTAL F					
		I ignition sources. Ventilate ue on inert material and dis			
7. HANDLING AN					
Store at ambient te Read the label befo Do not mix with oth		Iry conditions.			
Keep out of reach of					
9.PHYSICAL AND	O CHEMICAL PROP	PERTIES			
ppearance: THIN	CLEAR LIQUID.	Odour : CHARACTERISTIC.			
pH : NOT	APPLICABLE	Flammal	oility: SEE SECT	ΓΙΟΝ 16.	
iternal pressure : A t 20 deg C	APPROX 3 BAR	Solubility in at 20 deg (
apour density: >	· AIR	Relative de	nsity: 0.69		
ther information:					
10. STABILITY AN	ND REACTIVITY				
	under normal cond a fire with the relea	litions. se of flammable propellant			

11. TOXICOLOGICAL INFORMATION

The aerosol contains no toxic or harmful materials.

Deliberate inhalation abuse could prove fatal in extreme circumstances.

LD50 / oral (rat) for the petroleum distillate used is >5000mg / kg.

12. ECOLOGICAL INFORMATION

All of the chemicals used are biodegradable.

No chlorofluorocabons (CFC's) are present.

LC50 / 96 hour / fish for the petroleum distillate used is >100 mg / litre.

13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate even when empty. Dispose of in accordance with local regulations.

14.TRANSPORT INFORMATION

IMDG:	Class 2 "Aerosols"		UN Code:	1950		
ADR:	Class 2 "Gases"		Marine Pollutant:	No		
OTHER II	OTHER INFORMATION:					

15. REGULATORY INFORMATION

The labelling is in accordance with the "Chemical (Hazard Information And Packaging For Supply) Regulations 2009 and the current European Aerosols Dispenser Directive.

The aerosol is classified as extremely flammable under the CHIP regulations.

The aerosol carries a statutory aerosol caution statement (see section 16).

16. OTHER INFORMATION

Aerosol Caution:

The container is pressurised. Do not pierce or burn, even when empty. Protect from sunlight and do not expose to temperatures exceeding 50 degrees centigrade. Do not spray on a naked flame or any incandescent material. Keep out of reach of children. Keep away from sources of ignition - no smoking.

This information is based on our present state of knowledge and is intended to describe the product from the point of view of safety. It should not be construed as a guarantee of specific properties. It is important to note that the changes to the CHIP regulations currently being published may alter the labelling requirements of this product.