

SAFETY DATA SHEET

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

Product name: **Spray**
 Supplier: MMP-International, Division
 of ITW Ltd.
 Brunel Close, Park Farm
 Ind Est,
 Wellingborough, Northants,
 NN8 6QX

Emergency telephone number: +44 (0) 1933 670870
 Fax No: +44 (0) 1933 670800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
WHITE SPIRIT	64742-82-7	265-185-4		60-80
PROPAN-2-OL	67-63-0			10-30

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable.
 Specific hazards Harmful if swallowed.

4. FIRST AID MEASURES

General advice: Avoid contact with skin and eyes.
 Inhalation: Move to fresh air, In case from inhalation of aerosol/mist consult a physician if necessary.
 Skin contact: Wash off immediately with soap and plenty of water.
 Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
 Ingestion: Do not induce vomiting ,Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, Carbon Dioxide (CO₂) , alcohol-resistant foam, powder.
 Specific hazards: Burning produces irritant fumes
 Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus ,Use personal protective equipment.
 Specific methods: Standard procedure for chemical fires

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes
 Environmental precautions: Do not let product enter drains
 Methods for cleaning up: Soak up with inert absorbent material ,Transfer to covered steel drums

7. HANDLING AND STORAGE

Handling: Use only in area provided with appropriate exhaust ventilation ,S37/39 - Wear suitable gloves and eye/face protection.
 Storage: Keep containers tightly closed in a cool, well-ventilated place, Keep away from heat and sources of ignition

Product name: **Spray****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

WHITE SPIRIT no data available

PROPAN-2-OL 400ppm

Engineering measures to reduce exposure Ensure adequate ventilation, especially in confined areas.

- Respiratory protection: Breathing apparatus with filter.

- Hand protection: rubber gloves.

- Eye protection: safety glasses with side-shields.

- Skin and body protection: lightweight protective clothing.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid - aerosol Colour: brown Odour: hydrocarbon-like

g/l H₂O)

Boiling point/range: >140 °C

Flash point: 38 °C

Melting point/range: N/A °C

Autoignition temperature: 230 °C

Flammability (solid, gas): LEL 0.6 (% vol in air at 25°C) UEL 9.0

Explosive properties: None

Oxidizing properties: None

Vapour pressure: 4.48 Bar

10. STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid: strong oxidizing agents, acids, bases.

Hazardous decomposition products: Carbon monoxide, Carbon Dioxide (CO₂), nitrogen oxides (NO_x).**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: White Spirit: LD50/oral/rat = >5g/kg

Local effects: Irritating to eyes, respiratory system and skin

Sensitization: nausea, headache,

Long term toxicity: Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.

Repeated or prolonged exposure: Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness, Danger of serious damage to health by prolonged exposure.

12. ECOLOGICAL INFORMATION

Mobility: Do not let product enter drains.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: In accordance with local and national regulations.

European waste Catalogue No: **08 04 99****14. TRANSPORT INFORMATION**

Product name: Spray

PAGE: 3 of 3
PRINT DATE: 01/08/2002
REF: T32

Proper shipping name:	Aerosol		
UN-No:	1950		
ADR/RID Class:	2		
		HI/UN No:	1950
IMO Class:	2		
Proper shipping name:	Aerosol		
ICAO Class:	2	UN/ID No:	1950
Proper shipping name	Aerosol		

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: WHITE SPIRIT.
- Symbol(s):



Xn -
Harmful.

R -phrase(s): R10 - Flammable.

S -phrase(s): S2 - Keep out of reach of children. S23 - Do not breathe vapour. S37 - Wear suitable gloves. S51 - Use only in well ventilated areas.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

Revision date: 11/07/2002

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication