

SAFETY DATA SHEET

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

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

Emergency telephone number: +44 (0) 1933 670870

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
XYLENE, MIXTURE OF ISOMERS	95-47-6	601-022-00-9	R10 Xn; R20/21 Xi; R38	60-80
2-BUTOXYETHANOL	111-76-2	603-014-00-0	Xn; R20/21/22 Xi; R37	10-30
PROPAN-2-OL	67-63-0		Xi; R36, R67	1-5

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable.

Specific hazards Harmful by inhalation and in contact with skin.

4. FIRST AID MEASURES

Inhalation: Move to fresh air, Consult a physician after significant exposure.

Skin contact: Remove immediately adhering matter. Wash off immediately with soap and plenty of water, If skin irritation persists, call a physician.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Call a physician immediately, Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: alcohol-resistant foam, Carbon Dioxide (CO₂), dry powder, Water spray.

Extinguishing media which must not be used for safety reasons:

High volume water jet.

Specific hazards: In case of fire and/or explosion do not breathe fumes.

Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus, protective suit.

Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not breath vapours or spray mist.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Transfer to covered steel drums.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Keep away from heat and sources of ignition.

Storage: Keep containers tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.

Product name: **FLAMENCO CLEAR**

REF: F2

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

XYLENE, MIXTURE OF ISOMERS	220mg/m ³
2-BUTOXYETHANOL	25ppm
PROPAN-2-OL	999mg/m ³

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

- Respiratory protection: Breathing apparatus with filter.
- Hand protection: gloves 9 (Advice should be sought on the type of gloves) .
- Eye protection: safety glasses.
- Skin and body protection: protective suit.

Hygiene measures:

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Colour:	colourless	Odour:	aromatic hydrocarbon-like solvent.
pH:	g/l H ₂ O)	N/A			
Boiling point/range:		137	°C		
Flash point:		23	°C		
Melting point/range:		<0	°C		
Autoignition temperature:		>230	°C		
Explosive properties:		None			
Explosion limits:		- lower	1.1	vol. %	- upper 6.6 vol. %
Oxidizing properties:		None			
Water solubility		insoluble			

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Keep away from heat and sources of ignition.

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

Hazardous decomposition products: smoke, Carbon monoxide, Carbon Dioxide (CO₂), nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Components of the product may be absorbed into the body by inhalation, ingestion and through the skin.
XYLENE, MIXTURE OF ISOMERS: LD50/oral/rat = 4.3g/kg

Local effects: May be harmful by inhalation, ingestion, skin adsorption. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Sensitization: May cause skin irritation and/or dermatitis.

Long term toxicity: Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Repeated or prolonged exposure: Danger of serious damage to health by prolonged exposure, to the renal / Central nervous system.

12. ECOLOGICAL INFORMATION

Mobility: Do not allow material to contaminate ground water system.

Persistence / degradability: Aquatic toxicity is unlikely due to low solubility.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Contaminated packaging: Empty containers can be landfilled after cleaning, when in compliance with local regulations.

European waste Catalogue No: **08 04 99**

14. TRANSPORT INFORMATION

Proper shipping name: Paint related material.

UN-No: 1263 Marine pollutant: No

ADR/RID Class: 3

TREM-CARD: 30G80 HI/UN No: 1263

IMO Class: 3

EmS: 3-07

Proper shipping name: Paint related material.

ICAO Class: 3 UN/ID No: 1263

Proper shipping name: Paint related material.

15. REGULATORY INFORMATION

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

- Contains: XYLENE, MIXTURE OF ISOMERS, 2-BUTOXYETHANOL , PROPAN-2-OL.

- Symbol(s):



Xn -
Harmful.

R -phrase(s): R10 - Flammable. R20/21 - Also harmful by inhalation and in contact with skin R38 - Irritating to skin.

S -phrase(s): S2 - Keep out of reach of children. S23 - Do not breathe vapour. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label. S51 - Use only in well ventilated areas.

16. OTHER INFORMATION

Recommended use: When used in a mixture, read the labels and safety data sheets of all components. All metal parts of the mixing and processing equipment must be earthed.

Recommended restrictions:

Revision date: 16/07/2002
