

PRODUCT SAFETY DATA SHEET for JF

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

PRODUCT NAME - JOINT FILLER MIX 1 TO 1 WITH SANDING DUST

INTENDED USE - Air drying paint/lacquer for industrial use only. Application by spray when mixed with recommended thinner. For Professional Use only

SUPPLIER - W. S. Jenkins & Co. Ltd. Jeco Works Tariff Road Tottenham London N17 0EN

Emergency Tele - 0208 8082336

2. COMPOSITION/INFORMATION OF INGREDIENTS

A mixture of resin and solvents as required

Substances presenting a Health or Environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging) Regulations 1994 as amended.

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
ACETONE	200-662-2	67-64-1	25 - 50	Xi,F,	36-11-66-67
ETHANOL	200-578-6	64-17-5	10 - 25	F	11
N-BUTYL ACETATE	204-658-1	123-86-4	10 - 25		10-66-67
ISOPROPANOL	200-661-7	67-63-0	2.5 - 10	Xi,F,	36-11-67

for full text of Risk Phrases see Section 16 'Other Information'

3. HAZARDS IDENTIFICATION

Prolonged or repeated exposure to products containing refined mineral oil of HBPF distillates may result in dermatitis unless good personal hygiene is used. risk of serious damage to eyes. solvent vapours can form explosive mixtures with air. Highly flammable liquid and explosive vapours.

Classification

Irritant to Eyes ,F - Highly Flammable

Risk Phrases

Highly Flammable - Irritating to the eyes - Repeated exposure may cause skin dryness or cracking - Vapours may cause drowsiness and dizziness

4. FIRST AID MEASURES

GENERAL

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 warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

EYE CONTACT

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins. holding the eyelids apart, seek medical advice.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

INGESTION

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

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA - Carbon dioxide, Dry Powder, Halogenated Hydrocarbons, Sand, Alcohol Resistant Foam, Non-flammable Material.

NOT TO BE USED - Water.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL No special instructions. Use recommended extinguishing appliances.

6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sect. 7&8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations Do not allow to enter drains or water courses. If it does the local water company should be contacted immediately, in case of contamination of streams rivers or lakes the National Rivers Authority

7. STORAGE & HANDLING

Handling

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent creation of explosive or flammable mixtures and avoid vapour concs higher than the OEL Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools & exclude sources of heat, sparks& flames Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Avoid skin & eye contact. For personal protection see Sect.8. Good housekeeping and regular removal of waste materials will minimise risks.

Storage

Prevent unauthorised access. Container which are opened should be properly resealed and kept upright to prevent leakage. Store away from oxidising agents and strongly alkaline and acid materials. Subject to the Highly Flammable Liquids & Liquefied Petroleum Gases Regulations. Up to 50lts may be kept in workroom in a fireproof cupboard or bin, otherwise must be kept in a separate room.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures - Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn. Dry sanding, flame cutting and/or through welding of dried paint films will give rise to dust and/or hazardous fumes. Wet sanding or extract sanders should be used.

Substance Name	Occupational Exposure Limits				Notation
	15min STEL		8hr LTEL		
	ppm	mg/m3	ppm	mg/m3	
ACETONE	1500.00	3620.00	500.00	1210.00	loelv
ETHANOL			1000.00	1920.00	OES
N-BUTYL ACETATE	200.00	966.00	150.00	724.00	OES
ISOPROPANOL	500.00	1250.00	400.00	999.00	OES

NOTES

Notations = Sk - risk of absorption through skin Sen - respiratory sensitizer Bmgv - Biological Monitoring may be appropriate (see Biological Monitoring Guidance Value in EH40 Table 3)

OES = Occupational Exposure Standard MEL = Maximum Exposure Limit.

OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance.

General Protection - All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection - Air fed respiratory equipment should be worn when sprayed if levels cannot be controlled below OEL's and engineering methods cannot be reasonably improved.

Hand Protection - Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

Eye Protection - Eye protection designed to protect against liquid splashes should be worn.

Skin Protection - Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.

9. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE LIQUID **SPECIFIC GRAVITY** .853 gms/cc Method Hydrometer
V.O.C. CONTENT .698 Kgs/lt

10. STABILITY & REACTIVITY

No relevant information.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

14. TRANSPORT INFORMATION

Road/Rail	UN No.....1263 Designation.....PAINT	Packing Group...II	Class.....3
Sea	Packing Grp. <= 30Lts....II Marine Pollutant.....No Ems.....3-07 Main Risk.....Flammable Liquid Shipping Name.....Paint	Packing Grp. > 30Lts....II UN Number.....1263 MFAG.....310,313	Class.....3.2
Air	Packing Grp. <= 30Lts....II UN Number.....1263	Packing Grp. > 30Lts....II	Class.....3
International Road/Rail	Packing Group.....II Main Risk.....Flammable Liquid		Class.....3 UN Number.....1263

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.

Classification Xi - Irritant
F - Highly Flammable

Contains

Risk Phrases 11 Highly Flammable
36 Irritating to the eyes
66 Repeated exposure may cause skin dryness or cracking
67 Vapours may cause drowsiness and dizziness

continued

continuation

Safety Phrases	16	Keep away from sources of ignition - No smoking
	26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	29	Do not empty into drains
	33	Take precautionary measures against static discharges
	43	In case of fire do not use water.
	51	Use only in well ventilated areas.
	7/9	Keep container tightly closed and in a well ventilated place
	24/25	Avoid contact with skin and eyes.
	37/39	Wear suitable gloves and eye/face protection.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

Text of any Risk Phrases listed in Section 2

R10	Flammable
R11	Highly Flammable
R36	Irritating to the eyes
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

Date of Origination 02/03/07

Date of last revision 02/03/07

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. The product should not be used for purposes other than those shown in sect.1 without first referring to the supplier and obtaining written instructions.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:-

The Control Of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)

The Manual Handling Operations Regulations 1992 (SI 1992: 2793)

Storage of Flammable Liquids in Containers. HS(G)51

Storage of Packaged Dangerous Substances. HS(G)71

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988: 2839)