

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: **FAST DRY ENAMEL BRUSH-ON (59 ml)**

PART CODE: AFDE59B

INTENDED USE: SPECIALITY PAINT.

SUPPLIER: PLASTI-KOTE LTD. PO BOX 867, PAMPISFORD, CAMBRIDGE, CB2 4XP. U.K.

EMERGENCY TELEPHONES: Telephone: 44 (0) 1223 836400 Fax: 44 (0) 1223 836686

2 COMPOSITION/INFORMATION ON INGREDIENTS:

FAST DRY ENAMEL BRUSH-ON B 7, 14, 25, 38

INGREDIENT	CAS -	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
PETROLEUM NAPHTHA	8032-32-4	232-453-7	25-35	F, Xn	R11, 51/53, 65
XYLENE	1330-20-7	215-535-7	2-8	Xn	R10, 20/21, 38
AROMATIC HYDROCARBON	64742-95-6	265-199-0	<1	Xn	R10, R37, 51/53, 65, 66, 67
ETHANOL	64-17-5	200-578-6	<1	F	R11

FAST DRY ENAMEL BRUSH-ON B 5, 8, 16, 17, 23, 24, 43

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
XYLENE	1330-20-7	215-535-7	2-9	Xn	R10, 20/21, 38
PETROLEUM NAPHTHA	8032-32-4	232-453-7	18-30	F, Xn	R11, 51/53, 65
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
ETHANOL	64-17-5	200-578-6	<1	F	R11

FAST DR ENAMEL BRUSH-ON B 4, 9, 10, 11, 12, 15, 21, 37, 44, 45, 46, 47, 48, 50, 53

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
XYLENE	1330-20-7	215-535-7	5-10	Xn	R10, 20/21, 38
PETROLEUM NAPHTHA	8032-32-4	232-453-7	25-45	F, Xn	R11, 51/53, 65
SOLVENT NAPHTHA	64742-88-7	265-191-7	1-10	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
ETHANOL	64-17-5	200-578-6	<1	F	R11

FAST DRY ENAMEL BRUSH-ON B 1

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
XYLENE	1330-20-7	215-535-7	2-9	Xn	R10, 20/21, 38
PETROLEUM NAPHTHA	8032-32-4	232-453-7	30-40	F, Xn	R11, 51/53, 65
SOLVENT NAPHTHA	64742-88-7	265-191-7	1-10	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66

FAST DRY ENAMEL BRUSH-ON B 30, 52 (Metallics)

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
AROMATIC HYDROCARBON	64742-95-6	265-199-0	10-20	Xn	R10, R37, 51/53, 65, 66, 67
PROPAN-2-OL	67-63-0	200-661-7	15-25	F, Xi	R11, 36, 67
HYDROTREATED LIGHT DISTILLATE	68410-97-9	270-093-2	30-45	F, Xi	R11, 38, 1/53, 65, 66
2-BUTOXYETHANOL	111-76-2	203-905-0	1-5	Xn	R20/21/22, 36/38

2 COMPOSITION/INFORMATION ON INGREDIENTS: Continued**FAST DRY ENAMEL BRUSH-ON B 22, 41, 49, 54**

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
PETROLEUM NAPHTHA	8032-32-4	232-453-7	20-30	F, Xn	R11, 51/53, 65
XYLENE	1330-20-7	215-535-7	1-5	Xn	R10, 20/21,38
AROMATIC HYDROCARBON	64742-95-6	265-199-0	<1	Xn	R10, R37, 51/53,65,66,67
ETHANOL	64-17-5	200-578-6	<1	F	R11
2-METHOXY-1-METHYLETHYLACETATE	108-65-6	203-603-9	1-2	Xi	R10, 36

FAST DRY ENAMEL BRUSH-ON B 13, 38, 39, 42, 51

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
PETROLEUM NAPHTHA	8032-32-4	232-453-7	25-35	F, Xn	R11, 51/53, 65
XYLENE	1330-20-7	215-535-7	2-8	Xn	R10, 20/21,38
AROMATIC HYDROCARBON	64742-95-6	265-199-0	<1	Xn	R10, R37, 51/53,65,66,67
ETHANOL	64-17-5	200-578-6	<1	F	R11

FAST DRY ENAMEL BRUSH-ON B 2, 26

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
XYLENE	1330-20-7	215-535-7	2-9	Xn	R10, 20/21,38
PETROLEUM NAPHTHA	8032-32-4	232-453-7	20-30	F, Xn	R11, 51/53, 65
SOLVENT NAPHTHA	64742-88-7	265-191-7	10-20	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	15-25	Xn	R65, 66

FAST DRY ENAMEL BRUSH-ON B 31, 32, 33, 34 (Metallics)

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
PROPAN-2-OL	67-63-0	200-661-7	20-30	F, Xi	R11, 36,67
n-BUTANOL	71-36-3	200-751-6	10-20	Xn	R10, 22,37/38,41,67
HYDROTREATED LIGHT DISTILLATE	68410-97-9	270-093-2	30-45	F, Xi	R11, 38, 1/53, 65, 66
2-BUTOXYETHANOL	111-76-2	203-905-0	1-5	Xn	R20/21/22,36/38

FAST DRY ENAMEL BRUSH-ON B 35 (Metallic)

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66
AROMATIC HYDROCARBON	64742-95-6	265-199-0	5-15	Xn	R10, R37, 51/53,65,66,67
CYCLOHEXANE	110-82-7	203-806-2	20-30	F, Xn	R11, 38, 50/53, 65, 67

FAST DRY ENAMELS BRUSH-ON FLUORESCENTS B27, 28, 29

INGREDIENT	CAS	EINECS	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
TOLUENE	108-88-3	203-625-9	1-5	F, Xn	R11, 20
HYDROTREATED LIGHT DISTILLATE	68410-97-9	270-093-2	25-35	F, Xi	R11, 38, 1/53, 65, 66
AROMATIC HYDROCARBON	64742-94-5	265-198-5	1-5	Xn	R10, R37, 51/53,65,66,67
SOLVENT NAPHTHA	64742-88-7	265-191-7	5-15	Xn	R10, 38, 51/53, 65
PETROLEUM DISTILLATE	6442-47-8	265-149-8	5-15	Xn	R65, 66

R-10 Flammable. R-11 Highly flammable. R-22 Harmful if swallowed. R-36 Irritating to eyes. R-37 Irritating to respiratory system. R-38 Irritating to skin. R-65 Harmful: may cause lung damage if swallowed. R-66 Repeated exposure may cause skin dryness or cracking. R-67 Vapours may cause drowsiness and dizziness. R-20/21 Harmful by inhalation and in contact with skin. R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R-36/38 Irritating to eyes and skin. R-37/38 Irritating to respiratory system and skin.

R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3 HAZARDS IDENTIFICATION:

Highly Flammable

Irritating to eyes and skin.

Contains ingredients which are very toxic or toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

(See section 12)

4 FIRST AID MEASURES:

EYES: Promptly wash eyes with lots of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention if any effects persist.

SKIN: Promptly wash contaminated skin with soap or mild detergent and water.

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any effects persist.

INGESTION: Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention if any effects persist.

5 FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: water spray, fog or mist, carbon dioxide (CO₂)

6 ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Absorb in vermiculite or dry sand or earth

7 HANDLING AND STORAGE:

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS: Keep containers closed tightly. Keep away from heat, sparks and open flame. Store above freezing.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT	CAS	EINECS	STD	L.T. (8 Hr.TWA)	S.T. (15 MIN)	
MINERAL SPIRITS	8052-41-3	232-489-3	OES	600 mg/m ³		
AROMATIC HYDROCARBON	64742-95-6	265-199-0	Man.	600 mg/m ³		
ETHANOL	64-17-5	200-578-6	OES	1000 ppm		
XYLENE	1330-20-7	215-535-7	OES	50 ppm(Sk)	100 ppm(Sk)	IOELV
ALIPHATIC NAPHTHA	8032-32-4	232-453-7	OES	600 mg/m ³		
PROPAN-2-OL	67-63-0	200-661-7	OES	400 ppm	500 ppm	
ALIPHATIC HYDROCARBON	64742-89-8	265-192-2	Man.	600 mg/m ³		
2-BUTOXYETHANOL	111-76-2	203-905-0	OES	25 ppm (Sk)	50 ppm (Sk)	Bmgv. IOELV
2-METHOXY-1-METHYLETHYLACETATE	108-65-6	203-603-9	OES	50 ppm	150 ppm	
n-BUTANOL	71-36-3	200-751-6	OES	No Std	50 ppm (Sk)	
ALIPHATIC HYDROCARBON	68410-97-9	270-093-2	Man.	2000 mg/m ³		
AROMATIC HYDROCARBON	64742-94-5	265-198-5	Man.	600 mg/m ³		
TOLUENE	108-88-3	203-625-9	OES	50 ppm(Sk)	150 ppm(Sk)	
CYCLOHEXANE	110-82-7	203-806-2	OES	100 ppm	300 ppm	IOELV

BMGV. = Biological Monitoring Guidance Value listed in EH40

IOELV = Indicative Occupational Exposure Limit value.

Man. = Manufacturers limit

Due to the small quantities involved and the method of use it is unlikely that there will be sufficient exposure to require specific personal protection but care should be taken to avoid contact with eyes.

If the product comes into contact with skin then wash hands with soap and water or proprietary hand cleaner, not solvent.

9 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Small, 2oz Paint Bottles.

COLOUR: Various Paint Colours

ODOUR/TASTE: aromatic, solvent

BOILING RANGE 82-205°C

FLASH POINT ~12°C (Closed cup)

AUTOIGNITION TEMP ~242°C

LOWER EXPLOSION LIMIT 0.9%

Insoluble in water, soluble in organic solvents

10 STABILITY AND REACTIVITY:

STABILITY: No particular stability concerns.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

11 TOXICOLOGICAL INFORMATION:

HEALTH WARNINGS: This chemical may cause skin/eye irritation. Vapour from this chemical can be hazardous when inhaled.

MEDICAL SYMPTOMS: Irritation of eyes and mucous membranes. Upper respiratory irritation.

ACUTE AND CHRONIC HEALTH HAZARDS: Mild dermatitis, allergic skin rash.

12 ECOLOGICAL INFORMATION:

ENVIRONMENTAL HAZARDS: Information is not available on the product but due to the small quantities involved, the volatility of the ingredients and the method of use the contents of this container present low risk to soil or water. The product does contain ingredients listed as very toxic or toxic to the aquatic environment but in small quantities and is not considered to be dangerous to the aquatic environment by virtue of Regulation 8(10) of CHIP2002.

13 DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: No specific disposal method required. Dispose of in accordance with Local Authority requirements. If container is open absorb in vermiculite, dry sand or earth and place in container

14 TRANSPORT INFORMATION:

ROAD: UN No: 1263 ADR CLASS: 3 ADR PG II ADR LABEL No.: Paint

SEA: UN No: 1263 SEA TRANSPORT CLASS No.: 3.3 IMDG Page No.3139 SEA PACK GR.: III

15 REGULATORY INFORMATION:

LABEL FOR SUPPLY: Highly flammable Irritant
 (Orange/black with flame symbol.) (St. Andrew's Cross)

RISK PHRASES: None shown, CHIP Regulation 8(12).

SAFETY PHRASES: S-2 Keep out of reach of children.

S-24/25 Avoid contact with skin and eyes.

UK REGULATORY REFERENCES: Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. H.S.E. EH40/2002 Occupational Exposure Limits. The Chemicals (Hazard Information & Packaging for Supply) Regulations 2002.(CHIP3)
EC DIRECTIVES: Dangerous Preparations Directive 1999/45/EEC. The Safety Data Sheets Directive 91/155/EEC as amended.
STATUTORY INSTRUMENTS: The Consumer Protection Act 1987 SI 1140. The Health and Safety at Work etc. Act 1974
APPROVED CODE OF PRACTICE: The Control of Substances Hazardous to Health.
OTHER INFORMATION SOURCES : Material Safety Data Sheet, Misc. manufacturers.

16 OTHER INFORMATION:

Changes in Sections 2, 3, 8, 12, 15

The information contained in this Data Sheet is provided in accordance with the Chemicals (Hazard Information & Packaging for Supply).Regulations 2002.(CHIP3). It does not constitute the user's own assessment of work place risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. As the specific conditions of use of the product are outside the suppliers control the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

Revised November 2003 Reason for revision: Reclassification of flammability of ingredients.