SAFETY DATA SHEET

CS10 Plastic Primer

FINAL SYSTEMS™

PERFECTION, REFINISHED.

SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

1.1 Product Identifier

Product name: Plastic Primer
Product Code: FL615

1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended use: For professional use ONLY

1.3 Details of supplier of the safety data sheet

Details of company:
FLP Group
Unit 1 Clayfields Industrial Estate
Tickhill Road
Doncaster
DN4 8QG
+44 (0) 1302 571571
sales@flpgroup.co.uk

1.4 Emergency telephone number

Emergency Tel: +44 (0) 1302 571571

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP: Flam. Liq. 3: H226; Acute Tox. 4 H332; Skin Irrit. 2 H315
Most important adverse effects: Flammable liquid and vapour. Irritating to skin. May cause drowsiness or dizziness.

2.2 Label elements

Hazard statements:
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness

Signal words: Warning
Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark

Precautionary statements:
P101 if medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P321 Specific treatment (see on this label).
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.
PBT: This substance is not identified as a PBT substance.

SECTION 3: COMPOSITON/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous ingredients:

EINECS	CAS	CHIP Classification	CLP Classification	Percent
XYLENE - REACH registered number(s): 01-2119488216-32				
215-535-7	1330-20-7	R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	90-100%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident
Skin contact: Immediately wash with water and soap and rinse thoroughly.
Eye contact: Rinse opened eye for several minutes under running water
Ingestion: If symptoms persist consult doctor
Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist

4.2 Most Important symptoms and effects, both acute and delayed

Important symptoms and effects No further relevant information available

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment: No further relevant information available

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media: CO2, sand, extinguishing powder. Do not use water.
Unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Exposure hazards: No further relevant information available

5.3 Advice for fire-fighters

Advice for fire-fighters: Mouth respiratory protective device

SECTION 6: ACCIDENTAL REALESE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Do not flush with water or aqueous cleansing agents

6.4 Reference to other sections

Reference to other sections: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information

SECTION 7: HANDLING & STORAGE

7.1 Precautions for safe handling

Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Fire and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms: No special requirements.

Common storage facility: Not required.

Further storage conditions: Keep container tightly sealed.

7.3 Specific end use(s)

Specific end use(s): No further relevant information available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Control Parameters:

Ingredients with limit values that require monitoring at the workplace	
1330-20-7 XYLENE	
WEL	Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV

Ingredients with biological limit values	
1330-20-7 XYLENE	
BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid

8.2 Exposure controls

General measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the skin. Avoid contact with the eyes and skin.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range:	-34 °C
Boiling point/Boiling range:	137 °C
Flash point:	30 °C
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	500 °C
Decomposition temperature:	Not determined.
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits	
Lower:	1.1 Vol %
Upper:	7 Vol %
Vapour pressure at 20 °C:	6.7-8.2 hPa
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in/Miscibility with water:	0.2 g/l
Partition coefficient:	Not determined.
Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content	
Organic solvents:	95.0 %
VOC (EC):	95.0 %
Solids content:	5.0 %

9.2 Other information

Other information: No further relevant information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: No further relevant information available.

10.2 Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

10.3 Possibilities of hazardous reactions

Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid

Conditions to avoid: No further relevant information available.

10.5 Incompatible materials

Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products

Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: TOXICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:		
1330-20-7 xylene		
Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)

Primary irritant effect

Skin corrosion/irritation: Irritant to skin and mucous membranes.
Serious eye damage/irritation: No irritating effect
Respiratory or skin sensitisation: No sensitising effects known.
Additional toxicological information: The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Harmful, Irritant

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

Persistence and degradability: No further relevant information available.

12.3 Bio accumulative potential

Bio accumulative potential: No further relevant information available.

12.4 Mobility in soil

Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects

Other adverse effects: No further relevant information available.
Additional ecological information
General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system

Uncleaned packaging: Recommendation: Disposal must be made according to official regulations

SECTION 14: TRANSPORTATION INFORMATION

14.1 UN number

UN-Number
ADR, IMDG, IATA: UN1263

14.2 UN proper shipping name

UN proper shipping name
ADR: 1263 PAINT solution
IMDG, IATA: PAINT solution

14.3 Transport hazard class

Transport hazard class

ADR, IMDG, IATA

Class	3 Flammable liquids.
Label	3

14.4 Packaging group

Packing group

ADR, IMDG, IATA:	III

14.5 Environmental hazards

Environmental hazards

Marine pollutant:	No

14.6 Special precautions for user

Special precautions for user:	Warning: Flammable liquids.
Danger code (Kemler):	30
EMS Number:	F-E, S-E

Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

Transport/Additional information

ADR

Limited quantities (LQ):	5L
Excepted quantities (EQ):	Code E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	D/E

IMDG

Limited quantities (LQ):	5L
Excepted quantities (EQ):	Code E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN1263, PAINT, 3, III

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Named dangerous substances: No further relevant information available.

15.2 Chemical safety assessment

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases: H226 Flammable liquid and vapour.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H332 Harmful if inhaled.

Department issuing MSDS: Product safety department

Contact: Mr Hoare

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association

	GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bio accumulative and Toxic vPvB: very Persistent and very Bio accumulative Flam. Liq. 3: Flammable liquids, Hazard Category 3 Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
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