

## 1. Identification

### 1.1. Product Identifier

Product name Fast Panel Wipe  
 Product code F3193  
 Other means of identification Batch tag/number

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

Product use Industrial use/Professional applications.  
 Use of the substance/mixture Solvent  
 Details of the supplier of the safety data sheet

MK1 Paints Ltd  
 58 Perry Street,  
 Wednesbury  
 West Midlands  
 WS10 0AZ

0121 5020050

E-mail address of person responsible purchase@mk1paints.co.uk  
 for this SDS

### 1.3. Emergency telephone number of Supplier

Telephone number Company emergency telephone number 0121 5020050

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Product definition Mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Hazard Statements (H Numbers)

Code	Statement	Hazard Class
H225	Highly flammable liquid and vapour	Flam. Liq. 2
H336	May cause drowsiness or dizziness	STOT SE 3
H304	May be fatal if swallowed and enters airways	Asp. Tox. 1
H315	Causes skin irritation	Skin Irrit. 2
H411	Toxic to aquatic life with long lasting effects	Aquatic Chronic 2

See Section 11 for more detailed information on health effects and symptoms.

### 2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

Highly flammable liquid and vapour.  
 May cause drowsiness or dizziness.  
 May be fatal if swallowed and enters airways.  
 Causes skin irritation.  
 Harmful to aquatic life with long lasting effects.

### Precautionary statements

Code	Statement	Category
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	Prevention
P261	Avoid breathing vapours/spray.	Prevention
P273	Avoid release to the environment.	Prevention
P280	Wear protective gloves/protective clothing/eye protection/face protection.	Prevention
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.	Response
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.	Response
P403 + P235	Store in a well-ventilated place. Keep cool.	Storage
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.	Disposal

### 2.3. Other hazards

No other information is available

## 3. Composition/information on ingredients

Substance/mixture

Mixture

Product/ingredient name	Identifiers	%	<u>Classification</u> Regulation (EC) No.1272/2008 [CLP]	Type
Naphtha (petroleum), hydrotreated light	CAS: 6472-49-0 EC: 265-151-9 REACH:01-2119473851-33	75 - 95	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411	1

#### Type

1 Substance classified with a health or environmental hazard

See Section 16 for the full text of the H- statements declared above.

Occupational exposure limits, if available, are listed in Section 8.

## 4. First aid measures

### 4.1. Description of first aid measures

Eye Contact	Rinse cautiously with water for 15 minutes. Seek medical attention.
Inhalation	Remove person to fresh air. Keep at rest in a position comfortable for breathing. If symptoms persist, seek medical advice.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation occurs, seek medical attention.

Ingestion	Do <b>not</b> induce vomiting. Rinse mouth. Immediately call a POISON CENTRE or doctor. Risk of aspiration—urgent medical attention required.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation, use barrier methods.

#### 4.2. Most important symptoms and effects

Eye contact	May cause mild irritation or redness
Inhalation	CNS depression, drowsiness, dizziness.
Skin contact	Defatting, dryness, irritation.
Ingestion	Aspiration risk, nausea, vomiting, CNS effects

#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	Aspiration hazard—consider gastric lavage only under controlled conditions. Monitor respiratory function.

### 5. Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Foam, dry chemical, CO <sub>2</sub>
Unsuitable extinguishing media	Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

- Flammable liquid and vapour
- Vapours may form explosive mixtures with air
- Combustion products include CO<sub>2</sub>, CO, and toxic hydrocarbons
- Vapour heavier than air—risk of flashback from distant ignition sources

#### 5.3. Advice for firefighters

- Wear SCBA and full protective gear (EN 469)
- Cool containers with water spray
- Fight fire from a safe distance; avoid inhalation of combustion products
- Prevent runoff from entering drains or waterways

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- Evacuate the area immediately.
- Ventilate area thoroughly.
- Eliminate all ignition sources.
- Use spark-proof tools and explosion-proof equipment.
- Wear appropriate PPE: gloves (EN 374), goggles (EN 166), and respirator (EN 140/143) if ventilation is inadequate.

#### 6.2. Environmental precautions

- Prevent entry into drains, sewers, or watercourses.
- Contain spill to avoid soil or groundwater contamination.

- Notify relevant authorities if environmental contamination occurs.

### 6.3. Methods and materials for containment and cleaning up

Small spill	Absorb with inert material. Dispose via licensed contractor.
Large spill	Contain with bunding. Use non-combustible absorbents. Prevent runoff. Dispose via licensed waste contractor

### 6.4. Reference to other sections

See Section 1 for emergency contact information.  
 See Section 8 for information on appropriate personal protective equipment.  
 See Section 13 for additional waste treatment information.

## 7. Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1. Precautions for safe handling

- Use only with adequate ventilation.
- Employ explosion-proof electrical systems and ground containers during transfer
- Avoid skin and eye contact; do not inhale vapours or spray.
- Do not reuse empty containers.

### 7.2. Conditions for safe storage

- Store in original container, tightly sealed, in cool, dry, ventilated area (0–35°C).
- Keep away from heat, sparks, oxidisers, acids, alkalis.
- Store locked up.
- Prevent leaks or spills that could contaminate soil or water.

### 7.3. Specific end use(s)

No specific industrial sector recommendations available.

## 8. Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 8.1. Control parameters

#### Occupational exposure limits

*Naphtha (petroleum), hydrotreated light* is a complex UVCB substance. It does **not** have a harmonised UK EH40 WEL, but exposure control should be based on its constituent hydrocarbon fractions and known hazards (e.g. volatile aliphatic hydrocarbons, C6–C10).

Product/ingredient name	Short Term Exposure Limits (STEL) – 15 minutes		Time Weighted Average (TWA) – 8 hours	
	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm
Aliphatic hydrocarbons (C6–C10)	~1500		~1000	
Total hydrocarbon vapour (as naphtha surrogate)	~1600		~1200	

### Notes

These values are derived from REACH dossiers and industry consensus. They are not official EH40 limits but are suitable for risk management in the absence of harmonised WELs.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following:

European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy)

European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents)

European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents)

Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### DNELs (workers)

Product/ingredient name	Exposure	Acute		Long term	
		Systemic	Local	Systemic	Local
Naphtha (petroleum), hydrotreated light	Oral Dermal Inhalation	N/A N/A N/A	N/A N/A N/A	N/A 300mg/kg bw/day 1200mg/m <sup>3</sup>	N/A N/A N/A

### PNEC

Product/Ingredient name	Environment	Value
Naphtha (petroleum), hydrotreated light	Fresh water Marine water Fresh water sediment Sewage Treatment Soil	0.1mg/l 0.01mg/l 0.981mg/kg 10mg/l 0.0903mg/kg

### 8.2. Exposure controls

Appropriate engineering controls	Use local exhaust ventilation and explosion-proof equipment.
Eye protection	Safety glasses with side shields (EN 166).
Hand protection	Nitrile, butyl rubber, PVC, or Viton® gloves (EN 374).
Skin protection	Antistatic protective clothing (EN 1149).
Respiratory protection	Air-fed or air-purifying respirator (EN 140/EN 143).
Environmental controls	Prevent release to soil, water, or drains. Use fume scrubbers or filters if needed

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

Physical state	Liquid
Colour	Colourless
Odour	Solvent-like
Odour threshold pH	Not available
Melting point/freezing point	< -20°C
Initial boiling point and boiling range	35°C to 190°C
Flash point	Closed cup: 30°C
Evaporation rate	Moderate
Flammability	Not applicable
Upper/lower flammability or explosive limits	Lower: 1% Upper: 10%
Vapour pressure	~0.8 kPa @ 20°C
Vapour density	~3.9 (Air = 1)
Relative density	~0.75 to 0.8
Solubility(ies)	Negligible/insoluble
Partition coefficient: n-octanol/water	Log Kow >3
Auto-ignition temperature	~220°C
Decomposition temperature	Not available
Viscosity	~0.5 – 1.5mm <sup>2</sup> /s @40°C
Explosive properties	Vapours may form explosive mixtures with air
Oxidising properties	Not available

## 10. Stability and reactivity

<b>10.1. Reactivity</b>	No hazardous polymerisation expected Vapours may react with strong oxidisers Forms explosive mixtures with air at ambient temperatures
<b>10.2. Chemical stability</b>	Stable under recommended storage conditions Sensitive to heat, sparks, and open flames
<b>10.3. Possibility of hazardous reactions</b>	None under normal use May react violently with oxidising agents
<b>10.4. Conditions to avoid</b>	Heat, sparks, open flames, static discharge Inadequate ventilation or confined spaces
<b>10.5. Incompatible materials</b>	Strong oxidising agents (e.g. peroxides, nitrates) Acids and alkalis may degrade product integrity
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), and other toxic hydrocarbons may form during combustion

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Based on available data, the classification criteria under CLP are not met.

#### Irritation/Corrosion

**Skin irritation:** Causes defatting and transient irritation with prolonged or repeated contact

**Eye irritation:** May cause mild, reversible irritation

#### Sensitisation

Not classified

#### Mutagenicity

Not classified

#### Carcinogenicity

Not classified

#### Reproductive toxicity

Not classified

#### Teratogenicity

Not classified

#### Specific target organ toxicity – single exposure

May cause drowsiness or dizziness due to CNS depression from inhalation

#### Specific target organ toxicity – repeated exposure

Not classified

#### Aspiration hazard

May be fatal if swallowed and enters airways due to low viscosity and hydrocarbon content

## 12. Ecological information

### 12.1. Toxicity

Product/ingredient name	Result	Species	Exposure
Naphtha (petroleum), hydrotreated light	LC50: ~2.5 mg/L	Fish – Danio rerio	96 hours
	EC50: ~10–22 mg/L	Daphnia magna	48 hours
	EC50: ~10–30 mg/L	Algae – Pseudokirchneriella	72 hours

### 12.2. Persistence and degradability

Product/ingredient name	Persistence and degradability
Naphtha (petroleum), hydrotreated light	Contains readily biodegradable fractions; overall slow degradation due to volatility

### 12.3. Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Naphtha (petroleum), hydrotreated light	3.5 to ~6.0	Variable	Moderate to high

#### 12.4. Mobility in soil

Product/ingredient name	LogK <sub>ow</sub>	Surface Tension	Potential
Naphtha (petroleum), hydrotreated light	>3.0	~0.020 N/m	Low

#### 12.5. Results of PBT and vPvB assessment

PBT	Not applicable
vPvB	Not applicable

#### 12.6. Other adverse effects

Volatile Organic Compounds (VOCs) may contribute to photochemical ozone formation

Hydrocarbon runoff may affect sediment quality and aquatic invertebrates

Avoid release to the environment

### 13. Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1. Waste treatment methods

Product: Dispose via licensed waste contractor. Do not discharge to drains.

Packaging: Recycle if possible. Empty containers may retain flammable vapours.

EWC Code: 08 01 11 – Waste paint and varnish containing organic solvents or other dangerous substances

### 14. Transport information

	ADR/RID	IMDG	IATA
UN number	UN3295	UN3295	UN3295
UN proper shipping name	HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.
Transport hazard class(es)	3	3	3
Packing group	II	II	II
Marine pollutant	Yes	Yes	No

Additional information

Tunnel code (D/E)

Special precautions for user Transport upright in sealed containers. Avoid spillage.

### 15. Regulatory information

#### 15.1. Safety, health and environmental regulations

REACH: All applicable substances registered

Annex XIV: No substances listed

SVHC: None present

Annex XVII: Not applicable

#### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

### 16. Other information

#### Abbreviations and acronyms



ATE	Acute Toxicity Estimate
CLP	Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]
DNEL	Derived No Effect Level
EUH statement	CLP-specific Hazard statement
PNEC	Predicted No Effect Concentration
RRN	REACH Registration Number

#### **Full text of abbreviated H-statements**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled
H335	May cause respiratory irritation. (Respiratory tract irritation)
H336	May cause drowsiness or dizziness. (Narcotic effects)
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### **Full text of classifications [CLP/GHS]**

Acute Tox. 4, H302	ACUTE TOXICITY (oral) - Category 4
Acute Tox. 4, H332	ACUTE TOXICITY (inhalation) - Category 4
Aquatic Acute 1, H400	ACUTE AQUATIC HAZARD - Category 1
Aquatic Chronic 1, H410	LONG-TERM AQUATIC HAZARD - Category 1
Aquatic Chronic 2, H411	LONG-TERM AQUATIC HAZARD - Category 2
Aquatic Chronic 3, H412	LONG-TERM AQUATIC HAZARD - Category 3
Asp. Tox. 1, H304	ASPIRATION HAZARD - Category 1
Eye Irrit. 2, H319	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Flam. Liq. 2, H225	FLAMMABLE LIQUIDS - Category 2
Flam. Liq. 3, H226	FLAMMABLE LIQUIDS - Category 3
Skin Irrit. 2, H315	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317	SKIN SENSITIZATION - Category 1
STOT SE 3, H335	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
STOT SE 3, H336	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

#### **Disclaimer**

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