

### SECTION 1 - Identification

#### 1.1 Identification

Product form : Mixture  
Product name : XPEL FUSION PLUS PAINT & PPF  
Product code : R1364  
Version : EU SDS V1.0

Contains Naphtha (petroleum), hydrotreated heavy

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

Surface protectant / surfacant

#### 1.3 Details of the Supplier of the Safety Data Sheet

XPEL, Inc.  
618 W. Sunset  
San Antonio, TX, 78216  
T: +1 210-678-3700

#### 1.4 Emergency telephone number

Emergency Number : +1 352-323-3500 (INFOTRAC International)  
: +1 800-535-5053 (INFOTRAC)

### SECTION 2 - Hazard(s) identification

#### 2.1 Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

Aspiration toxicity : Category 1 - (H304)  
Chronic aquatic toxicity : Category 3 - (H412)  
Flammable liquids : Category 3 - (H226)

#### 2.2 Label Elements

##### Product Identifier

Contains Naphtha (petroleum),  
hydrotreated heavy



Signal word : Danger

Hazard statements : H304 - May be fatal if swallowed and enters airways  
: H412 - Harmful to aquatic life with long lasting effects  
: H226 - Flammable liquid and vapor

Precautionary statements : P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
EU (§28, 1272/2008) : P233 - Keep container tightly closed  
: P240 - Ground/bond container and receiving equipment  
: P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment  
: P242 - Use only non-sparking tools  
: P243 - Take precautionary measures against static discharge  
: P273 - Avoid release to the environment  
: P280 - Wear protective gloves/protective clothing/eye protection/face protection  
: P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
: P331 - Do NOT induce vomiting  
: P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
: P370 + P378 - In case of fire: Use CO2, dry chemical, or foam to extinguish  
: P391 - Collect spillage  
: P405 - Store locked up  
: P403 + P235 - Store in a well-ventilated place. Keep cool  
: P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3 Other hazards

No additional information available

**SECTION 3 - Composition/Information on ingredients**

**3.2 Mixtures**

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Naphtha (petroleum), hydrotreated heavy	Present	64742-48-9	50-90	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304) STOT SE 3 (H336) (Self-Classification)	Not determined
tert-Butyl acetate	Present	540-88-5	0.1-5	(EUH066) Flam. Liq. 2 (H225) Acute Tox. 4 (H312) (Self-classification) Acute Tox. 4 (H332) (Self-classification)	Not determined
1-chloro-4(trifluoromethyl) benzene	Present	98-56-6	0.1-3	Aquatic Chronic 2 (H411) (Self-Classification)	Not determined

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**SECTION 4 - First-aid measures**

**4.1 Description of first-aid measures**

- Eye Contact** Rinse immediately with plenty of water and seek medical advice.
- Skin Contact** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
- Inhalation** Move to a fresh air source.
- Ingestion** Immediately call a poison center or doctor/physician. Do NOT induce vomiting.

**4.2. Most Important Symptoms and Effects, Both Acute and Delayed**

Symptoms May be fatal if swallowed and enters airways.

**4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**

Notes to Physician Treat symptomatically.

**SECTION 5 - Fire-fighting measures**

**5.1 Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media : Carbon dioxide (CO2). Dry chemical. Foam.  
 Unsuitable extinguishing media : None known.

**5.2. Special Hazards Arising from the Substance or Mixture**

Products of combustion may include and are not limited to: oxides of carbon. Flammable liquid and vapour.

**5.3. Advice for Firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**SECTION 6 - Accidental release measures**

**6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges. Remove all sources of ignition.

**For Emergency Responders**

Use personal protection recommended in Section 8.

**6.2 Environmental precautions**

Prevent entry to sewers and public waters. See Section 12 for additional Ecological Information.

**SECTION 6 - Accidental release measures**

**6.3 Methods and material for containment and cleaning up**

**Methods for Containment** Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

**Methods for Clean-Up** Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

**6.4 Reference to other sections**

See Section 13: DISPOSAL CONSIDERATIONS.

**SECTION 7 - Handling and storage**

**7.1 Precautions for safe handling**

**Advice on Safe Handling**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating / lighting / equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Wear protective gloves/protective clothing and eye/face protection. Avoid release to the environment.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**

Store locked up. Store in a well-ventilated place. Keep cool

**7.3. Specific End Use(s)**

**Specific Use(s)**

Surface protectant/surfactant.

**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**SECTION 8 - Exposure controls/personal protection**

**8.1 Control parameters**

Chemical name	European Union	United Kingdom	France	Spain	Germany
tert-Butyl acetate 540-88-5	-	STEL: 250 ppm STEL: 1210 mg/m <sup>3</sup> TWA: 200 ppm TWA: 966 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 950 mg/ m <sup>3</sup>	TWA: 200 ppm TWA: 966 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 96 mg/m <sup>3</sup>
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	-	-	-	-
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
tert-Butyl acetate 540-88-5	-	TWA: 200 ppm	-	TWA: 150 ppm TWA: 720 mg/m <sup>3</sup> STEL: 200 ppm STEL: 960 mg/m <sup>3</sup>	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> TWA: 50 ppm TWA: 150 mg/m <sup>3</sup>
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	TWA: 2.5 mg/m <sup>3</sup>	-	-	TWA: 2.5 mg/m <sup>3</sup>
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
tert-Butyl acetate 540-88-5	STEL 20 ppm STEL 96 mg/m <sup>3</sup> TWA: 20 ppm TWA: 96 mg/m <sup>3</sup> TWA: 100 ppm TWA: 480 mg/m <sup>3</sup> Ceiling 20 ppm Ceiling 96 mg/m <sup>3</sup> Ceiling 100 ppm Ceiling 480 mg/m <sup>3</sup>	STEL: 100 ppm STEL: 480 mg/m <sup>3</sup> TWA: 50 ppm TWA: 240 mg/m <sup>3</sup>	STEL: 900 mg/ m <sup>3</sup> TWA: 900 mg/ m <sup>3</sup>	TWA: 75 ppm TWA: 355 mg/m <sup>3</sup> STEL: 112.5 ppm STEL: 443.75 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 950 mg/m <sup>3</sup> STEL: 600 ppm
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	-	TWA: 2 mg/m <sup>3</sup>	-	TWA: 2.5 mg/m <sup>3</sup> STEL: 7.5 mg/m <sup>3</sup>



### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

##### Product Information

Inhalation	Do not inhale.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not ingest.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	4,928.40 mg/kg
ATEmix (dermal)	2,495.912 mg/kg
ATEmix (inhalation-dust/mist)	44.6440 mg/L

##### Unknown Acute Toxicity

- 100 % of the mixture consists of ingredient(s) of unknown toxicity.
- 19 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 19 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

##### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha (petroleum), hydrotreated heavy	> 6000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	> 8500 mg/m <sup>3</sup> ( Rat ) 4 h
tert-Butyl acetate	= 4100 mg/kg ( Rat )	> 2 g/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )	> 9482 mg/m <sup>3</sup> ( Rat ) 4 h > 2230 mg/m <sup>3</sup> ( Rat ) 4 h
1-chloro-4(trifluoromethyl) benzene	= 13 g/kg ( Rat )	> 2 mL/kg ( Rabbit )	= 33 mg/L ( Rat ) 4 h
<b>Skin corrosion/irritation</b>	Not classified.		
<b>Serious eye damage/eye irritation</b>	Not classified.		
<b>Sensitisation</b>	Not classified.		
<b>Germ cell mutagenicity</b>	Not classified.		
<b>Carcinogenicity</b>	This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under EU Regulations. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.		

Chemical name	European Union
Naphtha (petroleum), hydrotreated heavy	Carc. 1B
<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Harmful to aquatic life with long lasting effects.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Naphtha (petroleum), hydrotreated heavy	-	2200: 96 h Pimephales promelas mg/L LC50	2.6: 96 h Chaetogammarus marinus mg/L LC50
tert-Butyl acetate	-	296 - 362: 96 h Pimephales promelas mg/L LC50 flow-through	
1-chloro-4(trifluoromethyl) benzene	-	3: 96 h Danio rerio mg/L LC50 semi-static 11.5 - 15.8: 48 h Lepomis macrochirus mg/L LC50 static	3.68: 48 h Daphnia magna mg/L EC50

**12.2 Persistence and degradability**

Not determined.

**12.3 Bioaccumulative potential**

Chemical name	Partition coefficient
tert-Butyl acetate	1.38
1-chloro-4(trifluoromethyl) benzene	3.7

**12.4 Mobility in soil**

Not determined.

**12.5. Results of PBT and vPvB Assessment**

Not determined.

**12.6. Other Adverse Effects**

Not determined.

**SECTION 13: Disposal considerations**

**13.1 Disposal methods**

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Improper disposal or reuse of this container may be dangerous and illegal.

**SECTION 14: Transport information**

**IMDG**

14.1 UN number	UN1139
14.2 Proper Shipping Name	Coating solution
14.3 Transport hazard class(es)	3
14.4 Packing Group	III

**RID**

14.1 UN/ID No	UN1139
14.2 Proper Shipping Name	Coating solution
14.3 Transport hazard class(es)	3
14.4 Packing Group	III

**ADR**

14.1 UN number	UN1139
14.2 Proper Shipping Name	Coating solution
14.3 Transport hazard class(es)	3
14.4 Packing Group	III

**IATA**

14.1 UN number	UN1139
14.2 Proper Shipping Name	Coating solution
14.3 Transport hazard class(es)	3
14.4 Packing Group	III

**SECTION 15: Regulatory information**

**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**National Regulations**

France

**Occupational Illnesses (R-463-3, France)**

Chemical name	French RG number	Title
Naphtha (petroleum), hydrotreated heavy 64742-48-9	RG 84	
tert-Butyl acetate 540-88-5	RG 84	

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Authorizations and/or restrictions on use:**

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**International Inventories**

Chemical name	TSCA	DSL/ NDSL	EINECS/ ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Naphtha (petroleum), hydrotreated heavy 64742-48-9 ( 50-90 )	X	X	X	X	-	X	X	X
tert-Butyl acetate 540-88-5 ( 0.1-5 )	X	X	X	X	X	X	X	X
1-chloro-4(trifluoromethyl) ben- zene 98-56-6 ( 0.1-3 )	X	X	X	X	X	X	X	X

**Legend**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances

**15.2 International regulations**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**Section 16: OTHER INFORMATION**

**Full text of H-Statements referred to under section 3**

- H066** - Repeated exposure may cause skin dryness or cracking
- H225** - Highly flammable liquid and vapour
- H304** - May be fatal if swallowed and enters airways
- H312** - Harmful in contact with skin
- H332** - Harmful if inhaled
- H336** - May cause drowsiness or dizziness
- H340** - May cause genetic defects
- H350** - May cause cancer
- H411** - Toxic to aquatic life with long lasting effects

**Section 16: OTHER INFORMATION**

**Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Classification Procedure**

Calculation method

**Issue Date:** 13-Nov-2020

**Revision Date:** 13-Nov-2020

**Revision Note:** New format

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2015/830

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet