

**SECTION 1 - Identification**

**1.1 Identification**

Product form : Mixture  
 Product name : XPEL FUSION PLUS GLASS  
 Product code : R1371  
 Version : EU SDS V1.0

Contains Naphtha (petroleum), hydrotreated heavy, Isopropyl Alcohol

**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)  
 Serious eye damage/eye irritation : Category 2 - (H319)  
 Specific target organ toxicity — single exposure : Category 3 - (H336)  
 Flammable liquids : Category 3 - (H226)

**2.2 Label Elements**

**Product Identifier**

Contains Naphtha (petroleum), hydrotreated heavy, Isopropyl Alcohol



Signal word : Danger

Hazard statements : H304 - May be fatal if swallowed and enters airways  
 : H319 - Causes serious eye irritation  
 : H336 - May cause drowsiness or dizziness  
 : H226 - Flammable liquid and vapor

Precautionary statements : P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 : 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  
 : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray  
 : P264 - Wash face, hands and any exposed skin thoroughly after handling  
 : P271 - Use only outdoors or in a well-ventilated area  
 : 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  
 : P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 : P337 + P313 - If eye irritation persists: Get medical advice/attention  
 : P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 : P312 - Call a POISON CENTER or doctor if you feel unwell  
 : 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  
 : P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
 : P235 - Keep cool  
 : P405 - Store locked up  
 : P501 - Dispose of contents/ container to an approved waste disposal plant

**SECTION 2 - Hazard(s) identification**

**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	>60	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304) STOT SE 3 (H336) (Self-Classification)	Not determined
Isopropyl Alcohol	Present	67-63-0	10-30	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Skin Contact** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
- 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. Causes serious eye irritation. May cause drowsiness or dizziness.

**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 : Do not use water in a jet.

**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 containers tightly closed. Ground/bond container and receiving equipment. Use explosion proof equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing and eye/face protection.

**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. Store locked up.

**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
Isopropyl Alcohol 67-63-0	-	STEL: 500 ppm STEL: 1250 mg/m <sup>3</sup> TWA: 400 ppm TWA: 999 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 980 mg/ m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Isopropyl Alcohol 67-63-0	-	STEL: 400 ppm TWA: 200 ppm	-	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> STEL: 250 ppm STEL: 620 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 490 mg/m <sup>3</sup>
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Isopropyl Alcohol 67-63-0	STEL 800 ppm STEL 2000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	STEL: 1200 mg/ m <sup>3</sup> TWA: 900 mg/ m <sup>3</sup>	TWA: 100 ppm TWA: 245 mg/m <sup>3</sup> STEL: 125 ppm STEL: 306.25 mg/m <sup>3</sup>	TWA: 200 ppm STEL: 400 ppm Skin

**8.2 Appropriate Engineering Controls**

<b>Engineering Controls</b>	Showers. Eyewash stations. Ventilation systems.
<b>Personal Protective Equipment</b>	
Eye/Face Protection	Wear eye/face protection.
Hand Protection	Wear suitable gloves.
Skin and Body Protection	Wear suitable protective clothing.
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Clear liquid
Color	: Colourless
Odor	: Aromatic
Odor threshold	: Not determined
pH	: Not determined
Melting point / freezing point	: Not determined
Boiling point / boiling range	: 48 °C / 118 °F
Flash point	: 55 °C / 131 °F
Evaporation rate	: < 1
Flammability (Solid, Gas)	: Liquid - Not applicable
Flammability Limit in Air	
Upper flammability or explosive limits	: Not determined
Lower flammability or explosive limits	: Not determined
Vapor pressure	: <0.12 hPa
Vapor density	: Not determined
Relative density	: Not determined
Water Solubility	: Not determined
Solubility(ies)	: Not determined
Partition Coefficient	: Not determined
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not determined
Kinematic Viscosity	: 1.2 mm <sup>2</sup> /s
Dynamic Viscosity	: Not determined
Explosive properties	: Not determined
Oxidizing properties	: Not determined

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Not reactive under normal conditions.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

None under normal processing.

**10.4 Conditions to avoid**

Heat. Incompatible Materials. Sources of ignition. Direct sunlight.

**10.5 Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

**10.6 Hazardous decomposition products**

Carbon oxides.

**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)	3,641.80 mg/kg
ATEmix (dermal)	3,461.91 mg/kg
ATEmix (inhalation-dust/mist)	72.60 mg/L

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Unknown Acute Toxicity**

100 % of the mixture consists of ingredient(s) of unknown toxicity.  
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
 0 % 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).  
 70 % 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/m3 ( Rat ) 4 h
Isopropyl Alcohol	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m3 ( Rat ) 4 h
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	= 7.01 g/kg ( Rat ) = 22600 QL/kg ( Rat )	= 3970 QL/kg ( Rabbit )	> 5.3 mg/L ( Rat ) 4 h

**Skin corrosion/irritation** Not classified.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Sensitisation** Not classified.

**Germ cell mutagenicity** Not classified.

**Carcinogenicity** 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>	May cause drowsiness or dizziness.
<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**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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
Isopropyl Alcohol	1000: 72 h Desmodesmus subspicatus mg/L EC50 1000: 96 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus Qg/L LC50	13299: 48 h Daphnia magna mg/L EC50

**12.2 Persistence and degradability**

Not determined.

**SECTION 12: Ecological information**

**12.3 Bioaccumulative potential**

Chemical name	Partition coefficient
Isopropyl Alcohol	.05

**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	
Isopropyl Alcohol 67-63-0	RG 84	

**SECTION 15: Regulatory information**

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

**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
Isopropyl Alcohol 67-63-0 ( 10-30 )	X	X	X	X	X	X	X	X
[3-(2,3-epoxypropoxy)propyl] trimethoxysilane 2530-83-8 ( 1-10 )	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**

- H225** - Highly flammable liquid and vapour
- H304** - May be fatal if swallowed and enters airways
- H319** - Causes serious eye irritation
- H336** - May cause drowsiness or dizziness
- H340** - May cause genetic defects
- H350** - May cause cancer

**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:** 1-Jan-2021

**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