

SECTION 1 - Identification

1.1 Identification

Product form : Mixture
Product name : XPEL FUSION PLUS GLASS
Product code : R1037

Contains Light aliphatic solvent naphtha

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.
3251 I-35
San Antonio, TX, 78219
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)
Carcinogenicity Category 2 - (H351)
Chronic aquatic toxicity Category 3 - (H412)

2.2 Label Elements

Product Identifier

Contains Light aliphatic solvent naphtha



Signal word Danger
Hazard statements
H304 - May be fatal if swallowed and enters airways
H351 - Suspected of causing cancer if inhaled
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements EU (\$28, 1272/2008)
Precautionary Statements - EU (\$28, 1272/2008)
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P273 - Avoid release to the environment
P281 - Use personal protective equipment as required
P308 + P313 - IF exposed or concerned: Get medical advice/attention
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting
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
Light aliphatic solvent naphtha	Present	64742-48-9	50-90	Muta. 1B (H340)	Not determined
t-Butyl Acetate	Present	540-88-5	0.1-5	(EUH066)	Not determined
1-chloro-4(trifluoromethyl) benzene	Present	98-56-6	0.1-3	Aquatic Chronic 2 (H411) (Self-classification) Carc. 2 (H351) (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

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse immediately with plenty of water and seek medical advice.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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

Symptoms May be harmful if swallowed. May be harmful in contact with skin. 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 : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : Not determined.

5.2. Special Hazards Arising from the Substance or Mixture

Not determined.

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 protective equipment as required.

For Emergency Responders

Use personal protection recommended in Section 8.

6.2 Environmental precautions

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 you can do it without risk. 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

Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. 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
t-Butyl Acetate 540-88-5	-	STEL: 250 ppm STEL: 1210 mg/m ³ TWA: 200 ppm TWA: 966 mg/m ³	TWA: 200 ppm TWA: 950 mg/m ³	TWA: 200 ppm TWA: 966 mg/m ³	TWA: 20 ppm TWA: 96 mg/m ³
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	-	-	-	-
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
t-Butyl Acetate 540-88-5	-	TWA: 200 ppm	TWA: 200 ppm TWA: 950 mg/m ³	TWA: 50 ppm TWA: 240 mg/m ³ STEL: 150 ppm STEL: 725 mg/m ³	TWA: 150 ppm TWA: 710 mg/m ³
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	TWA: 2.5 mg/m ³	-	-	TWA: 2.5 mg/m ³
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
t-Butyl Acetate 540-88-5	STEL 20 ppm STEL 96 mg/m ³ TWA: 20 ppm TWA: 96 mg/m ³ Ceiling 20 ppm Ceiling 96 mg/m ³	STEL: 100 ppm STEL: 480 mg/m ³ TWA: 50 ppm TWA: 240 mg/m ³	STEL: 900 mg/m ³ TWA: 900 mg/m ³	TWA: 75 ppm TWA: 355 mg/m ³ STEL: 112.5 ppm STEL: 443.75 mg/m ³	TWA: 200 ppm TWA: 950 mg/m ³ STEL: 600 ppm
1-chloro-4(trifluoromethyl) benzene 98-56-6	-	-	TWA: 2 mg/m ³	-	TWA: 2.5 mg/m ³ STEL: 7.5 mg/m ³

8.2 Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

8.2 Appropriate Engineering Controls

Personal Protective Equipment

Eye/Face Protection	If necessary, refer to appropriate regulations and standards
Hand Protection	If necessary, refer to appropriate regulations and standards
Skin and Body Protection	If necessary, refer to appropriate regulations and standards
Respiratory Protection	If necessary, refer to appropriate regulations and standards

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Not Determined
Color	: Not Determined
Odor	: Not Determined
Odor threshold	: Not Determined
pH	: Not Determined
Melting point / freezing point	: Not Determined
Boiling point / boiling range	: Not Determined
Flash point	: Not Determined
Evaporation rate	: Not Determined
Flammability (Solid, Gas)	: Not Determined
Flammability Limit in Air	: Not Determined
Upper flammability or explosive limits:	Not Determined
Lower flammability or explosive limits:	Not Determined
Vapor pressure	: Not Determined
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	: Not Determined
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

Keep out of reach of children

10.5 Incompatible materials

None known based on information supplied.

10.6 Hazardous decomposition products

None under normal use conditions.

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	May be harmful in contact with skin.
Ingestion	May be harmful if swallowed.

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

ATEmix (oral)	4,259.10 mg/kg
ATEmix (dermal)	3,272.90 mg/kg
ATEmix (inhalation-dust/mist)	189.80 mg/L

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Unknown Acute Toxicity

128 % of the mixture consists of ingredient(s) of unknown toxicity.

30 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

30 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

128 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

128 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).

123 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Light aliphatic solvent naphtha	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m3 (Rat) 4 h
t-Butyl Acetate	= 4100 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 9482 mg/m3 (Rat) 4 h
1-chloro-4(trifluoromethyl) benzene	= 13 g/kg (Rat)	> 3300 mg/kg (Rabbit)	= 33 mg/L (Rat) 4 h

Skin corrosion/irritation Not classified.

Serious eye damage/eye irritation Not classified.

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
Light aliphatic solvent naphtha	Carc. 1B
Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

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
Light aliphatic solvent naphtha		2200: 96 h Pimephales promelas mg/L LC50	
t-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	3.68: 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
t-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

14.2 Proper Shipping Name Not regulated

RID

14.2 Proper Shipping Name Not regulated

ADR

14.2 Proper Shipping Name Not regulated

IATA

14.2 Proper Shipping Name Not regulated

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
Light aliphatic solvent naphtha 64742-48-9	RG 84	
t-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 .

Authorisations 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

SECTION 15: Regulatory information

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

Chemical name	TSCA	DSL/ NDSL	EINECS/ ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Light aliphatic solvent naphtha 64742-48-9 (50-90)	X	X	X	X	-	X	X	X
Trade Secret (10-30)	X	X	-	-	-	-	X	-
t-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

- EUH066** - Repeated exposure may cause skin dryness or cracking
- H225** - Highly flammable liquid and vapour
- H304** - May be fatal if swallowed and enters airways
- H340** - May cause genetic defects
- H350** - May cause cancer
- H411** - Toxic to aquatic life with long lasting effects

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: 12-Jan-2022

Revision Date: 01-Jan-2023

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