

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

Aspiration toxicity Category 1 - (H304)
 Carcinogenicity Category 2 - (H351)

2.2 Label Elements

Product Identifier

Contains Naphtha (petroleum),
 hydrotreated heavy, Isopropyl
 Alcohol



Signal word	Danger
Hazard statements	Hazard statements Suspected of causing cancer May be fatal if swallowed and enters airways
Precautionary Statements - Prevention	Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required
Precautionary Statements - Response	If exposed or concerned: Get medical advice/attention IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
Precautionary Statements - Storage	Store locked up
Precautionary Statements - Disposal	Dispose of contents/container to an approved waste disposal plant
Other hazards	Harmful to aquatic life with long lasting effects

SECTION 3 - Composition/Information on ingredients

3.2 Mixtures

Chemical name	CAS No	Weight-%
Light aliphatic solvent naphtha	64742-48-9	50-90
t-Butyl Acetate	540-88-5	0.1-5
1-chloro-4(trifluoromethyl) benzene	98-56-6	0.1-3

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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 thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

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

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 - Accidental release measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Use personal protective equipment as required.

6.2 Environmental precautions

See Section 12 for additional Ecological Information.

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.

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.

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.

Incompatible Materials

None known based on information supplied

SECTION 8 - Exposure controls/personal protection

8.1 Control parameters

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
t-Butyl Acetate 540-88-5	STEL: 150 ppm TWA: 50 ppm	TWA: 200 ppm TWA: 950 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 950 mg/m ³	IDLH: 1500 ppm TWA: 200 ppm TWA: 950 mg/m ³
1-chloro-4(trifluoromethyl) benzene 98-56-6	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F (vacated) TWA: 2.5 mg/m ³	IDLH: 250 mg/m ³ F

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	Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin and Body Protection	Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection	Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

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 recommended storage 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 known based on information supplied.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	May be harmful in contact with skin.
Inhalation	Do not inhale.
Ingestion	May be harmful if swallowed.

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

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

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.
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Chemical name	ACGIH	IARC	NTP	OSHA
1-chloro-4(trifluoromethyl) benzene 98-56-6		Group 2B		X

Legend

IARC (International Agency for Research on Cancer)
 Group 2B - Possibly Carcinogenic to Humans
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)
 X - Present

Numerical measures of toxicity

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

Oral LD50	4,259.10 mg/kg
Dermal LD50	3,272.90 mg/kg
ATEmix (inhalation-dust/mist)	132.90 mg/L

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

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.

12.3 Bioaccumulative potential

Chemical name	Partition coefficient
t-Butyl Acetate	1.38
1-chloro-4(trifluoromethyl) benzene	3.7

12.4 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 Disposal should be in accordance with applicable regional, national, and local laws and regulations.

SECTION 14: Transport information

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

SECTION 15: Regulatory information

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

Chemical name	TSCA	TSCA Inventory Status	DSL/ NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Light aliphatic solvent naphtha 64742-48-9 (50-90)	X	ACTIVE	X	X		X	X	X	X
Trade Secret (10-30)	X	ACTIVE	X						X
t-Butyl Acetate 540-88-5 (0.1-5)	X	ACTIVE	X	X	X	X	X	X	X
1-chloro-4(trifluoromethyl) benzene 98-56-6 (0.1-3)	X	ACTIVE	X	X	X	X	X	X	X

SECTION 15: Regulatory information

Legend

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

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
t-Butyl Acetate 540-88-5	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
t-Butyl Acetate				X

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
1-chloro-4(trifluoromethyl) benzene - 98-56-6	Carcinogen

U.S. State Right-to-Know Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	New Jersey	Massachusetts	Pennsylvania
t-Butyl Acetate 540-88-5	X	X	X
1-chloro-4(trifluoromethyl) benzene 98-56-6	X		

Section 16: OTHER INFORMATION

NFPA

Health Hazards	Not determined
Not determined	Not determined
Flammability	Not determined
Instability	Not determined
Special Hazards	Not determined

HMIS

Health Hazards	Not determined
Flammability	Not determined
Physical hazards	Not determined
Personal Protection	Not determined

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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 a 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