

FUSION PLUS UPHOLSTERY V2

Safety Data Sheet
according to the WHS Regulations
Issue date: 08/01/2023 Version: 1.0
SDS No: 10736-0048



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form	Mixture
Product name	XPEL FUSION PLUS UPHOLSTERY V2

1.2. Other means of identification

Other means of identification	R1482
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1.3. Recommended use of the chemical and restrictions on use

Recommended Use	Surface Protection
Restrictions on use	Surfactant

1.4. Details of manufacturer or importer

Supplier XPEL, Inc. 3251 I-35 San Antonio, TX, 78219 USA T +1 210-678-3700	Supplier XPEL Australia 4/2 Holker St. Newington NSW 2127 Australia
E-mail address of competent person responsible for the SDS: sds@gbk-ingenheim.de	

1.5. Emergency phone number

Emergency number	1300 366 961
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SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Specific target organ toxicity - Single exposure, Category 3, Narcosis H336

Aspiration hazard, Category 1 H332

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)



Exclamation mark Health hazard

Signal word (GHS AU)

Danger

Contains

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] (≥ 60 - < 85 %)

Hazard statements (GHS AU)

H304 - May be fatal if swallowed and enters airways
H336 - May cause drowsiness or dizziness

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Precautionary statements (GHS AU)

P261	Avoid breathing vapours, mist, dust, spray.
P271	Use only outdoors or in a well-ventilated area.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER, a doctor.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER, a doctor if you feel unwell.
P331	Do NOT induce vomiting.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS No	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	64742-48-9	≥ 60 - < 85	STOT SE 3, H336 Asp. Tox. 1, H304

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	Call a physician immediately.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water.
First-aid measures after eye contact	Rinse eyes with water as a precaution.
First-aid measures after ingestion	Do not induce vomiting. Call a physician immediately.

4.2. Symptoms caused by exposure

Symptoms/effects	May cause drowsiness or dizziness.
Symptoms/effects after inhalation	Risk of lung oedema. May be fatal if swallowed and enters airways.

4.3. Medical attention and special treatment

Treatment	Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.

5.2. Specific hazards arising from the chemical

Explosion hazard	Product is not explosive.
General measures	Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.
Hazardous decomposition products in case of fire	Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.
6.1.1. For non-emergency personnel Emergency procedures	Ventilate spillage area. Avoid breathing vapours, mist, dust, spray.
6.1.2. For emergency responders Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment	Collect spillage.
Methods for cleaning up	Take up liquid spill into absorbent material.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	Avoid contact with eyes, skin or mucous membrane.
Precautions for safe handling	Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, mist, dust, spray.
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Heat and ignition sources	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Information on mixed storage	Keep away from food, drink and animal feeding stuffs.
Storage area	Keep out of frost.

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SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	Chemically resistant protective gloves
Eye protection	tightly fitting safety goggles
Skin and body protection	Wear suitable protective clothing
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls	Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1 Information on Physical and Chemical Properties

Physical state	Liquid
Appearance	Clear
Colour	Colourless
Odour	Odourless
Odour Threshold	No data available
pH	No data available
pH solution	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point / Freezing point	No data available
Boiling point	100 °C
Flash point	No data available
Auto-ignition temperature	400 °C
Flammability (solid, gas)	No data available
Vapour pressure	Vapour pressure: 20 hPa 77°C
Relative density	No data available
Density	Relative density: 1.09
Solubility	No data available
Log Pow	No data available
Viscosity, kinematic	1.2 mm ² /s
Explosive properties	No data available
Explosive limits	No data available
Minimum ignition energy	No data available
Fat solubility	No data available

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SECTION 10: Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	Strong oxidizing agent. Strong bases. Strong acids.
Hazardous decomposition products	Carbon oxides (CO, CO ₂).

SECTION 11: Toxicological information

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

XPEL FUSION PLUS UPHOLSTERY	
LD50 oral	56283 mg/kg
LD50 dermal	71273 mg/kg

Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	May cause drowsiness or dizziness.

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] (64742-48-9)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure	Not classified
Aspiration hazard	May be fatal if swallowed and enters airways.

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] (64742-48-9)

Animal studies and expert judgment for classification	False
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SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general	Very toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Not classified

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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone Not classified

Other adverse effects No additional information available

XPEL FUSION PLUS UPHOLSTERY	
Fluorinated greenhouse gases	False
Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] (64742-48-9)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods Dispose of contents/container in accordance with licensed collector's sorting instructions

SECTION 14: Transport information

14.1. UN number

No dangerous goods as defined by the transport regulations

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) Not regulated

Proper Shipping Name (IMDG) Not regulated

Proper Shipping Name (IATA) Not regulated

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) Not regulated

IMDG

Transport hazard class(es) (IMDG) Not regulated

IATA

Transport hazard class(es) (IATA) Not regulated

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14.4. Packing group

Packing group (ADG)	Not regulated
Packing group (IMDG)	Not regulated
Packing group (IATA)	Not regulated

14.5. Environmental hazards

Marine pollutant	No
Dangerous for the environment	No
Other information	No supplementary information available

14.6. Special precautions for user

Specific storage requirement	No data available
Shock sensitivity	No data available

14.7. Additional information

Other information	No supplementary information available
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Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code	Not applicable
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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Other information

Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor

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BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GIS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
ICB-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
MARPOL 73/78 - MARPOL 73/78	International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

Other information

Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

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Classification	
STOT SE 3	H336
Asp. Tox. 1	H304

Full text of H-statements	
Asp. Tox. 1	Aspiration hazard, Category 1
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Narcosis
H304	May be fatal if swallowed and enters airways
H336	May cause drowsiness or dizziness