SECTION 1 - Indentification

Product identifier

Product name	XPEL One Step 006 Cut
Product code	R1510
SDS #	XPEL-042-EU

Other means of identification

Pure substance/mixture	Mixture

Contains Light aliphatic solvent naphtha

Relevant identified uses of the substance or mixture and uses advised against

Recommended Use	Polish
Uses Advised Against	No information available

Details of the supplier of the safety data sheet

XPEL, Inc.
3251 I-35
San Antonio, TX 78216
Ph: (210) 678-3700
Fax (210) 678-3701

Emergency telephone number

Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International)
	1-800-535-5053 (North America)

Emergency Telephone Number - §45 - (EC)1272/2008

Europe	112

SECTION 2 - Hazard(s) identification

Appearance	Physical state	Odor
White liquid	Liquid	Characteristic

Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Label elements

Contains Light aliphatic solvent naphtha
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]
EUH210 - Safety data sheet available on request

Unknown aquatic toxicity	Contains 0 % of components with unknown hazards to the aquatic environment.

Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3 - Composition/Information on ingredients

Substances

Not applicable

Mixtures

Chemical Name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Light aliphatic solvent naphtha 64742-48-9	10-30	No data available	(649-327-00-6)	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304)	-	-	-

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Light aliphatic solvent naphtha 64742-48-9	6000	5000	Inhalation LC50 Rat >8500 mg/m3 4 h (aerosol, Source: EPA_HPV)	>8500	Inhalation LC50 Rat >8500 mg/m3 4 h (aerosol, Source: EPA_HPV)

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

Description of first-aid measures

Inhalation Remove to fresh air.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

Skin Contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

Ingestion Rinse mouth.

Most important symptoms and effects (acute and delayed)

Symptoms No information available.

SECTION 5 - Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

Specific hazard arising from the chemical

Specific hazards arising from the chemical	No information available.
Hazardous combustion products	Carbon oxides. Formaldehyde. Toxic gases/vapors.

Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Ensure adequate ventilation.
For emergency responders	Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Take up mechanically, placing in appropriate containers for disposal.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more information.

SECTION 7 - Handling and storage

Precautions for safe handling

Advice on Safe Handling	Ensure adequate ventilation.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed in a dry and well-ventilated place.
Storage class (TRGS 510)	LGK 10.

Specific end use(s)

Specific Use(s)	Polish.
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.

SECTION 8 - Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Light aliphatic solvent naphtha 64742-48-9	-	-	TWA: 50 ppm TWA: 300 mg/m3 Peak: 100 ppm Peak: 600 mg/m3	-	-

Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Light aliphatic solvent naphtha 64742-48-9	-	-	-	-	STEL: 900 mg/m3 TWA: 300 mg/m3

Chemical name	Sweden	Switzerland	United Kingdom
Light aliphatic solvent naphtha 64742-48-9	-	TWA: 50 ppm TWA: 300 mg/m3 STEL: 100 ppm STEL: 600 mg/m3	-

Biological occupational exposure limits	This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.
Derived No Effect Level (DNEL) - Workers	No information available
Derived No Effect Level (DNEL) - General Public	No information available.
Predicted No Effect Concentration (PNEC)	No information available.

Exposure controls

Engineering controls	No information available.
Personal Protective Equipment	-
Eye/face protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	No information available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Property	Values
Physical state	Liquid
Appearance	White liquid
Color	White
Odor	Characteristic
Odor Threshold	No information available
pH	8-8.5

Property	Values
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limit in Air	No data available
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor Pressure	Not determined
Vapor Density	No data available
Relative Density	1.06 g/cm3
Water Solubility	Not determined
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	No data available
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

Other information

Information with regards to physical hazard classes

Not applicable

Other safety characteristic

No information available

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

Stable under normal conditions.

Explosion Data

None under normal processing.

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information	No acute toxicity information is available for this product
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral)	24,096.40 mg/kg
ATEmix (dermal)	20,080.30 mg/kg

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

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

Chemical name	European Union
Light aliphatic solvent naphtha	Muta. 1B

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Light aliphatic solvent naphtha	Carc. 1B

SECTION 11: Toxicological information (Continued)

Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

Information on other hazards

Endocrine disrupting properties	This product does not contain any known or suspected endocrine disruptors.

Other information

Other Adverse Effects	No information available.

SECTION 12: Ecological information

Ecotoxicity

Unknown aquatic toxicity	Contains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Light aliphatic solvent naphtha	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	-

Persistence and degradability

No information available.

Bioaccumulative potential

There is no data for this product.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Light aliphatic solvent naphtha	The substance is not PBT / vPvB

Endocrine disrupting properties

No information available.

Other adverse effects

No information available.

SECTION 13: Disposal considerations

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

SECTION 14: Transport information

MDG

Proper Shipping Name	Not regulated

RID

Proper Shipping Name	Not regulated

ADR

Proper Shipping Name	Not regulated

IATA

Proper Shipping Name	Not regulated

SECTION 15: Regulatory information

National Regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Light aliphatic solvent naphtha 64742-48-9	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)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
Light aliphatic solvent naphtha 64742-48-9	28. 29. 75.	-

Persistent Organic Pollutants

Not applicable.

Named dangerous substances per Seveso Directive (2012/18/EU)

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Light aliphatic solvent naphtha 64742-48-9	-	25000

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

Not applicable.

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ ELINCS	PICCS	ENCS	IECSC	AIIC	KECL
Light aliphatic solvent naphtha 64742-48-9 (10-30)	x	x	x	x	x	x	x	x

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

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
AIIC	Australian Inventory of Chemical Substances
NZIoC	New Zealand Inventory of Chemicals

Chemical safety assessment	
Chemical Safety Report	No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet	
Full text of H-Statements referred to under section 3	
H304	May be fatal if swallowed and enters airways
H340	May cause genetic defects
H350	May cause cancer

Legend	
SVHC: Substances of Very High Concern for Authorisation:	

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
SVHC: Substances of Very High Concern for Authorisation:	
TWA	TWA (time-weighted average)
Ceiling	Maximum limit value
+	Sensitisers
STEL	STEL (Short Term Exposure Limit)
*	Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	On basis of test data
Carcinogenicity	On basis of test data
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	On basis of test data
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA_API)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine’s PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

World Health Organization

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Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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