Label Remover

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation	Self-adhesive paper remover
Chemical name	
Product-type	Mixture
Product code	KF18620
UFI:	0E00-708W-U00A-TD8M

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

Relevant identified uses	- Preparatory and cleaning products

1.3 - Details of the supplier of the safety data sheet

INTERACTION
Jean-Baptiste de Ghellincklaan 23, box 101
9051 Gent Belgium
Telefón : +32 9 380 8248; +32 9 380 8249 info@interaction-connect.com

1.4 - Emergency telephone number

Poison Control Centre (Austria)
Tel. No.: +43 1 406 4343

Antigif Centrum Centre Antipoisons (Belgium)
Tel. No.: +32 070 245 245

National Toxicology Centre, Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov" (Bulgaria)
Tel. No. / fax: +359 2 9154 233

Poison Control Centre (Croatia)
Tel. No.: +385 1 234 8342

Toxicological Information Centre (Czech Republic)
Tel. No.: +420 224 919 293 / +420 224 915 402

Poison Control Hotline (Denmark)
Tel. No.: +45 82 12 12 12

Poisoning Information Centre (Estonia)
Tel. No.: +372 794 3794 (or 16662 national)

Poison Information Centre (Finland)
Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)
Tel. No.: +33 (0) 1 45 42 59 59

Health Toxicological Information Service (Hungary)
Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)
Tel. No.: +354 543 2222

CAV Milano Niguarda Ca' Granda (Italy)
Tel. No.: +39 02 66101029

CAV “Osp. Pediatrico Bambino Gesù” Dip. Emergenza e Accettazione DEA
Tel. No.: +39 06 68593726

Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs (Latvia)
Tel. No.: +371 670 42473

The State Medicines Control Agency (SMCA), Poison Information Bureau (PIB) (Lithuania)
Tel. No.: +370 5 236 20 52

Mater Dei Hospital (Malta)
Tel. No.: +356 2545 0000

National Poisons Information Centre (NVIC) (Netherlands)
Tel. No.: +31 (0) 30 274 8888

Mental Health Helpline (Norway)
Tel. No.: +47 22 59 13 00

Instituto Nacional de Emergência Médica (Portugal)
Tel. No.: +351 213 303 271

Biroul RSI si Informare Toxicologica (Romania)
Tel. No.: +40 021 318 3606

National Toxicological Information Centre (NTIC) (Slovakia)
Tel. No.: +421 2 5477 4166

Toxicology Information Service (Spain)
Tel. No.: +34 91 562 04 20

Swedish Poisons Information Centre (Sweden)
Tel. No.: +46 08 331231

Emergency Action (United Kingdom): Emergency phone number when using this product Tel. No.: +370 682 54054 (phone number is available from 8 am - 10 pm/ Monday-Friday; Kaunas, Lithuania).
In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Irrit. 2	Irritation, Category 2
Eye Irrit. 2	Eye irritation - Category 2
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aerosol 1	Aerosol - Category 1

2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (CAS No.:) | propan-2-ol, isopropyl alcohol, isopropanol (CAS No.: 67-63-0)

Signal word : Danger

Label Remover

Hazard pictograms



Hazard statements

H222	Extremely flammable aerosol
H229	Pressurised container: May burst if heated
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

EUH-phrases : None

Regulation (EC) No. 648/2004 (Detergents regulation)

2.3 - Other hazards

PBT-substance.	- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
vPvB-substance.	- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	CAS No. : Index No. : EC No. : 921-024-6	>= 85 - <= 90	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 (H336) - H336	Not applicable
propan-2-ol, isopropyl alcohol, isopropanol	CAS No. : 67-63-0 Index No. : 603-117-00-0 EC No. : 200-661-7	>= 10 - <= 12.5	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 (H336) - H336	Not applicable

Label Remover

Chemical name	No	%	Class(es)	Specific concentration limit
carbon dioxide	CAS No. : 124-38-9 Index No. : EC No. : 204-696-9	>= 1 - <= 2.5	Press. Gas (Comp.) - H280	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation	- No special measures are necessary. - Provide fresh air.
Following skin contact	- After contact with skin, wash immediately with plenty of water and soap. - In case of skin irritation, consult a physician.
After eye contact	- Rinse immediately carefully and thoroughly with eye-bath or water. - In case of eye irritation consult an ophthalmologist.
After ingestion	- Rinse mouth thoroughly with water. - Do NOT induce vomiting.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation	- No information available.
Symptoms and effects - Following skin contact	- Causes skin irritation.
Symptoms and effects - After eye contact	- Causes eye irritation.
Symptoms and effects - After ingestion	- No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
- In case an intoxication is suspected, National Poisons Information Centre should be addressed immediately, number of Emergency telephone see in section 1.4.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media	- ABC-powder - Carbon dioxide (CO2) - Foam - Extinguishing powder
Unsuitable extinguishing media	- Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	- Vapours can form explosive mixtures with air.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

Label Remover

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	- Use personal protection equipment.
For emergency responders	- Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2 - Environmental precautions

- Do not allow uncontrolled discharge of product into the environment.
- Explosion risk.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment	- No information available.
Methods and material for cleaning up	- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). - Wash with plenty of water.
Inappropriate techniques	- No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation	- Avoid: Eye contact - It is recommended to design all work processes always so that the following is excluded: Eye contact - Avoid: Skin contact - It is recommended to design all work processes always so that the following is excluded: Skin contact - Do not breathe gas/fumes/vapour/spray. - Do not pierce or burn, even after use. - If handled uncovered, arrangements with local exhaust ventilation have to be used.
Advices on general occupational hygiene	- Draw up and observe skin protection programme. - Immediately remove any contaminated clothing, shoes or stockings. - Wash hands and face before breaks and after work and take a shower if necessary. - When using do not eat, drink, smoke, sniff.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed in a cool, well-ventilated place.
- Keep locked up.
- Provide adequate ventilation as well as local exhaustion at critical locations.

- Store in a place accessible by authorized persons only.
- Do not store together with: Oxidising agent
- Do not store together with:Combustible substance
- Do not store together with:Food and feedingstuffs

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
TWA EH40 ppm (UK)	400 ppm
TWA EH40 mg/m³ (UK)	999 mg/m3
STEL EH40 ppm (UK)	500 ppm
STEL EH40 mg/m³ (UK)	1250 mg/m3
carbon dioxide (124-38-9)	
IOELV TWA mg/m3 (UE)	9150 mg/m3
IOELV TWA ppm (UE)	5000 ppm
IOELV STEL mg/m3 (UE)	27400 mg/m3
IOELV STEL ppm (UE)	15000 ppm

DNEL / PNEC

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)			
Type	**Value**	**User**	**Effect**
DNEL long-term oral (repeated)	26 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	500 mg/m3	Workers	Systemic
DNEL long-term inhalative	89 mg/m3	Consumers	Systemic
DNEL long-term dermal	319 mg/kg bw/day	Consumers	Systemic
DNEL long-term dermal	888 mg/kg bw/day	Workers	Systemic
PNEC aquatic, freshwater	140.9 mg/l		
PNEC aquatic, marine water	140.9 mg/l		
PNEC aquatic, intermittent release	140.9 mg/l		
PNEC sediment, freshwater	552 mg/kg		
PNEC sediment, marine water	552 mg/kg		
PNEC Secondary Poisoning	160 mg/kg		
PNEC sewage treatment plant (STP)	2251 mg/l		

8.2 - Exposure controls

Appropriate engineering controls

- No information available.

Individual protection measures, such as personal protective equipment

- Suitable eye protection: Eye glasses with side protection



- Suitable eye protection: Dust protection eye glasses



- Suitable protective clothing: lab coat



- Tested protective gloves must be worn



- For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
- Barrier creams are not substitutes for body protection.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Aerosol
Colour	clear	Odour	fruity

Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	> 65 °C
Flash point	< 0 °C
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.707
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

Particle size	No data available

9.2 - Other information

VOC content	97.86 %
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- Extremely flammable aerosol. Pressurized container: May burst if heated.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Toxicity : Substances

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane ()	
LD50 oral (rat)	> 5840 mg/kg
LD50 dermal (rat)	> 2920 mg/kg
LC50 inhalation vapours (rat)	> 25.2 mg/l

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral (rat)	5840 mg/kg
LD50 dermal (rabbit)	13900 mg/kg

	LC50 inhalation vapours (rat)	5000 mg/l
Skin corrosion/irritation	- Irritation, Category 2 - Causes skin irritation	
	- Irritating to skin.	
Serious eye damage/eye irritation	- Eye irritation - Category 2 - Causes serious eye irritation	
	- Irritating to eyes.	
Respiratory or skin sensitisation	- Not classified	
Germ cell mutagenicity	- Not classified	
Carcinogenicity	- Not classified	
Reproductive toxicity	- Not classified	
STOT-single exposure	- STOT-single exposure - Category 3 (H336) - May cause drowsiness or dizziness	
STOT-repeated exposure	- Not classified	
Aspiration hazard	- Not classified	

11.2 - Information on other hazards

- This substance does not have endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

Toxicity : Substances

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
EC50 48 hr crustacea	1000 mg/l
LC50 96 hr fish	9640 mg/l
ErC50 algae	> 100 mg/l
NOEC chronic algae	1800 mg/l

carbon dioxide (124-38-9)	
EC50 48 hr crustacea	3.2 mg/l
ErC50 algae	7.9 mg/l

- Toxic to aquatic life with long lasting effects.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 - Endocrine disrupting properties

- The product contains a substance that is identified as having endocrine disrupting properties.

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods	- Dispose of waste according to applicable legislation. - Do not allow to enter into surface water or drains. - Handle contaminated packages in the same way as the substance itself. - Non-contaminated packages may be recycled. - 16 05 04 - Waste code product
Sewage disposal	- No information available.
Special precautions for waste treatment	- No information available.
Community or national or regional provisions	- No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

Label Remover

UN number (ADR)	:	UN1950
UN number (RID)	:	UN1950
UN number (ADN)	:	UN1950
UN number (IMDG)	:	UN1950
UN number (IATA)	:	UN1950

14.2 - UN proper shipping name

UN proper shipping name (ADR)	:	AEROSOLS
UN proper shipping name (RID)	:	AEROSOLS
UN proper shipping name (ADN)	:	AEROSOLS
UN proper shipping name (IMDG)	:	AEROSOLS
UN proper shipping name (IATA)	:	AEROSOLS, FLAMMABLE

14.3 - Transport hazard class(es)

Label Remover

ADR Transport hazard class(es)	:	2
ADR Classification code:	:	5F
Pictograms		
Transport hazard class(es) (RID)	:	2
Pictograms		
Transport hazard class(es) (ADN)	:	2
Pictograms		
Transport hazard class(es) (IMDG)	:	2
Pictograms		
Transport hazard class(es) (IATA)	:	2
Pictograms		

14.4 - Packing group

Packing group	:	
Packing group (RID)	:	
Packing group (ADN)	:	
Packing group (IMDG)	:	
Packing group (IATA)	:	

14.5 - Environmental hazards

Environmental hazards	:	Yes.
Marine pollutant	:	Hazardous to the aquatic environment - Aquatic Chronic 2

14.6 - Special precautions for user

Label Remover

ADR

ADR Classification code:	:	5F
ADR Special provisions	:	190+327+344+625
ADR Limited quantity (LQ)	:	1L
ADR Excepted quantities	:	E0
ADR Packing instructions	:	P207 LP200
ADR Special packing provisions	:	PP87 RR6 L2
ADR Mixed packing provisions	:	MP9
Instructions for portable tanks and bulk containers	:	
Special provisions for portable tanks and bulk containers	:	
ADR tank code	:	
ADR tanks special provisions	:	
Vehicle for tank carriage	:	
ADR Transport category	:	2
ADR Tunnel restriction code	:	D
ADR Special provisions loading, unloading and handling	:	CV9 CV12
Special provisions - Packages	:	V14
Special provisions - Bulk	:	
Special provisions - Operation	:	S2
ADR Hazard identification number (Kemler No.)	:	

RID

Special provisions	:	
Limited quantity (LQ)	:	
Excepted quantities	:	

ADN

Special provisions	:	
Limited quantity (LQ)	:	
Excepted quantities	:	

IMDG

Special provisions	:	63 190 277 327 344 381 959
Limited quantity (LQ)	:	
Excepted quantities	:	E0
Packing instructions	:	P207 LP200
Special packing provisions	:	PP87 L2
IBC instruction(s)	:	
IBC provisions	:	
Instructions for portable tanks and bulk containers	:	
Special provisions for portable tanks and bulk containers	:	
EmS codes	:	F-D, S-U
Stowage and handling	:	Category None SW1 SW22
Segregation	:	SG69
Properties and observations	:	

Label Remover

IATA

PCA - Excepted quantities	:	E0
PCA - Limited Quantity - Packing Instructions	:	Y203
PCA - Limited Quantity - Maximum Net Quantity per Package	:	30kg
PCA - Packing Instructions	:	203
PCA - Maximum Net Quantity per Package	:	75kg
CAO - Packing Instructions	:	203
CAO - Maximum Net Quantity per Package	:	150kg
Special Provisions	:	A145 A167 A802
ERG Code	:	10L

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances REACH candidates	None
Substances Annex XIV	None
Substances Annex XVII	None

VOC content 97.86 %

- P3b Flammable aerosols
- hazardous to water (WGK 2)

Regulation (EC) No. 648/2004 (Detergents regulation)

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	8/11/2022		

Texts of the regulatory sentences

Aerosol 1	Aerosol - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
Eye Irrit. 2A	Eye irritation - Category 2A
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H229	Pressurised container: May burst if heated
H280	Contains gas under pressure; may explode if heated

Label Remover

H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects
Press. Gas (Comp.)	Compressed gas
Skin Irrit. 2	Irritation, Category 2
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)

*** *** ***