

**Section 1. Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

<b>Product name:</b>	KKF 260 Chewing Gum remover
<b>Product code:</b>	W260
<b>Manufacturer code:</b>	326000

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

<b>Use of substance/mixture:</b>	Gum Remover
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**1.3. Details of the supplier of the Safety Data Sheet**

<b>Company name:</b>	WIPEOUT LTD Unit 45, Cookstown Industry Estate 3 <sup>rd</sup> Avenue Tallaght Dublin24 Ireland
<b>Tel:</b>	+353 (01) 451 66 66
<b>Email:</b>	info@wipeout.ie

**1.4. Emergency telephone number**


<b>Emergency tel:</b>	+353 86 252 8481 or (01) 809 2566 The National Poisons Information Centre
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**Section 2. Hazards identification**

**2.1. Classification of the substance or mixture**

<b>Classification under CLP Regulation No. 1272/2008:</b>	GHS02 flame Flam. Aerosol 1 H222 Extremely flammable aerosol. H229 Pressurized container: may burst when heated.
<b>Classification under Directive 67/548 / EEC or 1999/45 / EC:</b>	F +; Extremely flammable R12: Extremely flammable.
<b>Information concerning particular hazards for human and environment:</b>	The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. Caution! Container is under pressure.

**2.2. Label elements**

<b>Label elements:</b>	Regulation (EC) no. 1272/2008
<b>Contains:</b>	
<b>Hazard statements:</b>	H222 Extremely flammable aerosol. H229 Pressurized container: may burst when heated.
<b>Signal words:</b>	Danger
<b>Hazard pictograms:</b>	
<b>Precautionary statements:</b>	P102 Keep out of reach of children. P210 from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. 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.

<b>Label elements:</b>	Directive No 67/548 / EEC or 1999/45 / EC
<b>Contains:</b>	
<b>Symbols:</b>	F, Highly flammable,
<b>Hazard statements:</b>	Container is under pressure. Protect from sunlight and temperatures above 50 ° C. Open or burn even after use. Do not force. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - no smoking. Without adequate ventilation formation of explosive mixtures possible.

### 2.3. Other hazards

<b>Results of PBT and vPvB assessment:</b>	PBT: Not applicable. vPvB: Not applicable.
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## Section 3. Composition/information on ingredients

### 3.2. Mixtures

Chemical Name Content	EC No.	CAS No.	EC-Index-No.	CHIP Classification 1999/45/EC	CLP Classification Regulation (EC) No 1272/2008	Percent
<b>Butan</b>	203-448-7	106-97-8	-	F; R12	Flam. Gas 1, H220; Flam. Liq 1, H224. Press. Gas, H280	50-70%
	<b>REACH Registration Number:</b>		-			
<b>Propan</b>	200-827-9	74-98-6	-	F; R12	Flam. Gas 1, H220; Flam. Liq 1, H224. Press. Gas, H280	20- <25%
	<b>REACH Registration Number:</b>		-			
<b>Isobutan</b>	200-857-2	106-97-8	-	F; R12	Flam. Gas 1, H220; Press. Gas, H280	10-20%
	<b>REACH Registration Number:</b>		-			

Text of R-phrases see section 16.  
Regulation (EC) no. 648/2004 on detergents / Labelling for contents: aliphatic hydrocarbons ≥ 30%

## Section 4. First aid measures

### 4.1. Description of first aid measures

<b>Skin contact:</b>	Generally the product does not irritate the skin.
<b>Eye contact:</b>	Flush eyes several minutes under running water with the eyelid wide open.
<b>Ingestion:</b>	In case of persistent symptoms consult doctor.
<b>Inhalation:</b>	Supply fresh air, seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

	No further relevant information available
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Immediate / special treatment:</b>	No further relevant information available
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## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

<b>Extinguishing media:</b>	Suitable extinguishing agents: CO <sub>2</sub> , sand, extinguishing powder. Do not use water. For safety reasons unsuitable extinguishing agents: Water with full jet
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**5.2. Special hazards arising from the substance or mixture**

<b>Exposure hazards:</b>	No further relevant information available.
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**5.3. Advice for fire-fighters**

<b>Advice for fire-fighters:</b>	Protective equipment: No special measures required.
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**5.4. Other information**

<b>Other information:</b>	Collect contaminated firefighting water separately, must not be discharged into drains
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**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions:</b>	Wear protective equipment. Keep unprotected persons away.
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**6.2. Environmental precautions**

<b>Environmental precautions:</b>	Do not flush into sewers or waterways. Inform respective authorities in case of seepage into water or sewage system.
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**6.3. Methods and material for containment and cleaning up**

<b>Clean-up procedures:</b>	Ensure adequate ventilation. Do not flush with water or aqueous cleaning agents.
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**6.4. Reference to other sections**

<b>Reference to other sections:</b>	Information on safe handling See Section. 7 Information regarding personal protective equipment see Chapter. 8 Information regarding waste disposal, see section. 13
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**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

<b>Handling requirements:</b>	Information about fire and explosion protection: Keep ignition sources away - Do not smoke. Take measures to prevent electrostatic charging. Container is under pressure. Protect from sunlight and temperatures above 50°C (ie: electric lights). Open or burn even after use. Do not force. Do not spray on a naked flame or any incandescent material.
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**7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage conditions:</b>	Requirements for storage rooms and containers: Store in a cool place. Observe official regulations on storing packaging with pressurized containers must be observed. Keep away from heat and direct sunlight.
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**7.3. Specific end use(s)**

<b>Specific end use(s):</b>	No further relevant information available
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**Section 8: Exposure controls / personal protection**

**8.1. Control parameters (The lists valid during the making were used as basis.)**

	<b>Name</b>	<b>Value</b>	<b>Peak limitation category:</b>	
<b>AGW</b>	Butane 106-97-8	2400mg /m <sup>3</sup> , 1000ml /m <sup>3</sup>	Factor: 4 (II); DFG	
<b>AGW</b>	Propane 74-98-6	1800 mg / m <sup>3</sup> , 1000 ml / m <sup>3</sup>	Factor: 4 (II); DFG	
<b>AGW</b>	Isobutane 106-97-8	2400 mg / m <sup>3</sup> , 1000 ml / m <sup>3</sup>	Factor: 4 (II); DFG	

**8.2. Exposure controls**

<b>Individual protection measure:</b>	General safety and hygiene measures: Wash hands before breaks and at end of work.
<b>Hygiene Measures:</b>	
<b>Respiratory protection:</b>	With good ventilation not necessary.
<b>Hand protection:</b>	<p>Hand protection: Not required.</p> <p>Glove material: The selection of the suitable gloves does not only depend on the material, but also on other quality characteristics and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> <p>Penetration time of glove material: The exact break through time has to be requested from the protective glove manufacturer and must be observed.</p>
<b>Eye/face protection:</b>	Tightly sealed goggles

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>Form:</b>	Aerosol		
<b>Colour:</b>	Colourless		
<b>Odour:</b>	Odourless		
<b>pH:</b>	Not applicable		
<b>Solubility in water:</b>	Fully miscible		
<b>Viscosity:</b>	Not determined		
<b>Ignition temperature:</b>	365°C	<b>Auto igniting:</b>	Product is not self-igniting.
<b>Explosion hazard:</b>	The product is not explosive, however, formation of explosive air / vapor mixtures is possible.	<b>Explosion limits:</b>	Lower: 1.5 Vol%
			Upper: 10.9 Vol%
<b>Melting point:</b>	Undetermined	<b>Boiling point:</b>	Not applicable, as aerosol.
<b>Flammability limits%:</b>	<b>Lower:</b>	n/a	<b>Upper:</b>
			n/a
<b>Flash point °C</b>	-60°C	<b>Density at 20°C:</b>	0.56 g / cm <sup>3</sup>
<b>Vapour pressure at 20 ° C:</b>	5000 hPa	<b>Relative/Vapour density:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined.		
<b>Evaporation rate:</b>	Not applicable		
<b>Partition coefficient (n-octanol / water):</b>	Not determined		
<b>Solvent content:</b>	Organic solvents: 100.0%	VOC (EU): 100.00%	

**9.2. Other information**

<b>Other information:</b>	No further relevant information available
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**Section 10: Stability and reactivity**

**10.1. Reactivity**

<b>Reactivity:</b>	Not determined.
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**10.2. Chemical stability**

<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
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**10.3. Possibility of hazardous reactions**

<b>Hazardous reaction:</b>	No dangerous reactions known.
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**10.4. Conditions to avoid**

<b>Conditions to avoid:</b>	No further relevant information available.
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**10.5. Incompatible materials**

<b>Materials to avoid:</b>	No further relevant information available.
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**10.6. Hazardous decomposition products**

<b>Haz. decomp. products:</b>	No dangerous decomposition products known.
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**Section 11: Toxicological information****11.1. Information on toxicological effects**

<b>Skin irritation</b>	
Primary irritant effect	No irritant effect.
<b>Eye irritation</b>	
Primary irritant effect	No irritant effect.
<b>Sensitization</b>	
	No sensitizing effects known.

**11.2 Further information**

<b>Systemic effects:</b>	n/a
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**Section 12: Ecological information****12.1. Toxicity**

<b>Aquatic toxicity:</b>	No further relevant information available.
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**12.2. Persistence and degradability**

<b>Persistence and degradability:</b>	No further relevant information available.
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**12.3. Bio accumulative potential**

<b>Bio accumulative potential:</b>	No further relevant information available.
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**12.4. Mobility on soil**

<b>Mobility:</b>	No further relevant information available. Additional ecological information: General notes: Generally not hazardous for water.
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**12.5. Results of PBT and vPvB assessment**

<b>PBT identification:</b>	PBT: Nicht anwendbar. vPvB: Nicht anwendbar.
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**12.6. Other adverse effect**

<b>Other adverse effect:</b>	No further relevant information available
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**Section 13: Disposal considerations****13.1. Waste treatment methods**

<b>Disposal of product:</b>	Must not be disposed together with household garbage. Do not empty into drains.
<b>Disposal of packing:</b>	Disposal according to official regulations
<b>Waste Code Description:</b>	European waste catalogue: 15 01 10 * packaging containing residues of hazardous substances or contaminated by hazardous substances 15 01 04 metallic packaging

**Section 14: Transport information****14.1. UN number**

<b>UN number:</b>	1950
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**14.2. UN proper shipping name (under ADR/RID, IMDG, IATA-DGR)**

<b>Shipping name:</b>	AEROSOLS, flammable,
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**14.3. Transport hazard class**

<b>Transport class:</b>	<b>ADR</b> Class: 2 5F Gases Label: 2.1	<b>IMDG, IATA</b> Class: 2.1 Label: 2.1
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**14.4. Packing group**

<b>Packing group:</b>	Void
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**14.5. Environmental hazards**

<b>Environmentally hazardous:</b>	-	<b>Marine pollutant:</b>	No
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**14.6. Special precautions for user**

<b>EmS Fire / Spill Codes:</b>	F-D (General Fire schedule) S-U (Gases (Flammable, Toxic or Corrosive))
<b>Tunnel category:</b>	D
<b>Transport category:</b>	2
<b>Limited quantities (LQ):</b>	1L
<b>UN "Model Regulation":</b>	UN1950, AEROSOLS, 2.1

**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>National regulations:</b>	Technical Instructions on Air Quality: Class: NK Share in%: 100.0
<b>Water hazard class:</b>	Generally not hazardous for water.

**15.2. Chemical Safety Assessment**

<b>Chemical safety assessment:</b>	For this product a chemical safety assessment was not carried out.
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**Section 16: Other information**

**Other information**

<b>Phrases used in Section 2 and section 3:</b>	H220 Extremely flammable gas. H224 Extremely flammable liquid and vapour H280 Contains gas under pressure; may explode if heated. R12 Extremely flammable. Flam. Gas 1: Flammable gases, Hazard Category 1 Flam. Aerosol 1: Flammable aerosol, Hazard Category 1 Press. Gas: Gases under pressure: Compressed Gas
<b>Legal disclaimer:</b>	The Sources of key data which have been used in the preparation of Safety Data Sheet: Material Safety Data Sheets of raw materials.  This information is based on our present state of knowledge and serve to describe the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product. Existing laws and regulations are the recipient of our product must take responsibility observed.

