



<b>Productname :</b>	THINNER 35	<b>Creationdate :</b>	15.11.21 Version : 1.0
<b>Ref.Nr.:</b>	BDS002685_3_20211115 (EN)	<b>Replaces:</b>	

<b>Health:</b>	Highly flammable liquid and vapour. Eye irritation, category 2 Causes serious eye irritation. Specific target organ toxicity - single exposure, category 3 May cause drowsiness or dizziness.
<b>Environment:</b>	Not classified
<b>Other hazards :</b>	Repeated exposure may cause skin dryness or cracking.
<b>Other hazards :</b>	Not classified

## 2.2. Label elements

### Labelling according to Regulation (EC) No 1272/2008

<b>Product identifier:</b>	butanone Index-N°: 606-002-00-3 606-002-00-3
<b>Hazard pictogram(s):</b>	 
<b>Signal word:</b>	Danger
<b>Hazard statement(s):</b>	H225 : Highly flammable liquid and vapour. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness.
<b>Precautionary statement(s):</b>	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 : Keep container tightly closed. P271 : Use only outdoors or in a well-ventilated area. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337/313 : If eye irritation persists: Get medical advice/attention. P405 : Store locked up. P501-2 : Dispose of contents/container to an authorised waste collection point.
<b>Supplemental Hazard information:</b>	Repeated exposure may cause skin dryness or cracking.

Dir. 2004/42/EC on the limitation of emissions of volatile organic compounds (VOC) of organic solvents in certain paints and varnishes and vehicle refinishing products 2

## 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients



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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

### 5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures  
Forms hazardous decomposition products  
CO,CO2

### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes

## SECTION 6: Accidental release measures

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

Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

### 6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep away from heat and sources of ignition  
Take precautionary measures against static discharges  
Equipment should be earthed  
Use explosion-proof electrical/ventilating/lighting/.../equipment.



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Use only non-sparking tools.  
 Do not breathe aerosols or vapours.  
 Ensure adequate ventilation  
 Avoid contact with skin and eyes.  
 Wash thoroughly after use  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Eyewash bottles should be available

## 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.  
 Keep out of reach of children.

## 7.3. Specific end use(s)

Thinner

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Exposure limits :

Hazardous ingredient	CAS-nr.	method	
<b>EU established exposure limits:</b>			
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm
<b>National established exposure limits, United Kingdom</b>			
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm
<b>National established exposure limits, Ireland</b>			
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm

## 8.2. Exposure controls

**Control procedures :** Ensure adequate ventilation  
 Keep away from heat and sources of ignition  
 Take precautionary measures against static discharges

**Personal protection :** Take precautions to avoid contact with skin and eyes when handling the product.  
 Ensure adequate ventilation

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
 recommended respiratory protection: Air purifying respirator equipped with organic gas/vapor cartridge (type A)

**hands and skin :** When handling the product wear chemical-resistant gloves (standard EN



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Recommended gloves: 374).  
(butyl rubber)  
The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.  
Depending on amount and duration of use and the risk of contact with the product the gloves manufacturer can assist you in the selection of the right glove material and breakthrough time.

eyes : Wear safety eyewear according to EN 166.

## SECTION 9: Physical and chemical properties

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

Appearance : physical state : Liquid.  
colour : Colorless.  
odour : Solvent.  
pH : Not applicable.  
Boiling point/range : 80 °C  
Flash point : - 6 °C (Closed Cup)  
Evaporation rate : Not available.  
Explosion limits : upper limit : 11.5 %  
lower limit : 1.8 %  
Vapour pressure : 105 mbar (@ 20°C)  
Relative density : 0.8  
Solubility in water : Insoluble in water  
Auto-ignition : 404 °C  
Viscosity : Not available.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose



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**10.4. Conditions to avoid**

Avoid overheating

**10.5. Incompatible materials**

Strong oxidising agent

**10.6. Hazardous decomposition products**

CO,CO2

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

<b>acute toxicity:</b>	based on available data the classification criteria are not met
<b>skin corrosion/irritation:</b>	based on available data the classification criteria are not met
<b>serious eye damage/irritation:</b>	Causes serious eye irritation.
<b>respiratory or skin sensitisation:</b>	based on available data the classification criteria are not met
<b>germ cell mutagenicity:</b>	based on available data the classification criteria are not met
<b>carcinogenicity:</b>	based on available data the classification criteria are not met
<b>toxicity for reproduction:</b>	based on available data the classification criteria are not met
<b>STOT-single exposure:</b>	May cause drowsiness or dizziness.
<b>STOT repeated exposure:</b>	based on available data the classification criteria are not met
<b>aspiration hazard:</b>	based on available data the classification criteria are not met

**Information on likely routes of exposure:**

<b>Inhalation :</b>	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Skin contact :</b>	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
<b>Eye contact :</b>	Irritating to eyes

**Toxicological data :**

Hazardous ingredient	CAS-nr.	method	
butanone; ethyl methyl ketone	78-93-3	LD50 oral rat	> 2000 mg/kg

**SECTION 12: Ecological information****12.1. Toxicity**

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**Ecotoxicological data:**

No information available

**12.2. Persistence and degradability**

No experimental data available

**12.3. Bioaccumulative potential**

No experimental data available

**12.4. Mobility in soil**

Insoluble in water

**12.5. Results of PBT and vPvB assessment**

No information available

**12.6. Other adverse effects**

No experimental data available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

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

UN-number : 1193

**14.2. UN proper shipping name**

Proper shipping name: ETHYL METHYL KETON





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This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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