

**Safety Data Sheet**  
According to 1907/2006/EC, Article 31

Revision date: 30/08/2022

<b>MT DEBLOC+</b>
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**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

**Product name:** MT DEBLOC+

**Article number:** E100002

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

**1.3 Details of the supplier of the safety data sheet**

**Company:** MULTITASK INDUSTRIES  
KARNEMELKSTRAAT 12  
9060 ZELZATE / BELGIUM  
TEL : +32 (0)9 282 43 61  
FAX : +32 (0)9 337 04 96  
HOMEPAGE: [www.multitaskindustries.be](http://www.multitaskindustries.be)  
EMAIL: [info@multitaskindustries.be](mailto:info@multitaskindustries.be)

**Information department:**

**Technical information:** [info@multitaskindustries.be](mailto:info@multitaskindustries.be)

**1.4 Emergency telephone number:** Poison control centre (Brussels): +32 (0)70 245 245.

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

**Physical:** Aerosol, category 2.

Flammable aerosol.

Pressurised container: May burst if heated.

Classification is based on test data.

**Health:** Not classified.

Classification based on calculation method.

**Environment:** Not classified.

Classification based on calculation method.

**2.2 Label elements**

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

**Hazard pictogram(s):**



**Signal word:** Warning.

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#### Hazard statements:

- H223 Flammable aerosol.  
H229 Pressurised container: May burst if heated.

#### Precautionary statements:

- P102 Keep out of reach of children.  
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.

**Supplemental hazard information:** Repeated exposure may cause skin dryness or cracking.

#### 2.3 Other hazards

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

Dangerous component	Registration number	CAS-nr	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Nota's
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119456620-43	-	(926-141-6)	50 – 75	Asp. Tox.1	H304	B,Q
mineral oil (IP 346 DMSO extract < 3%)	-	-	-	10 – 25	-	-	B
carbon dioxide	-	124-38-9	204-696-9	1 – 5	Press. Gas	H280	A, G
Sulfonic acids, petroleum, sodium salts	01-2119527859-22	68608-26-4	271-781-5	1 – 5	Skin Irrit. 2, Eye Irrit. 2	H315, H319	
Methyl salicylate	01-2119515671-44	119-36-8	204-317-7	0-1	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3	H302, H315, H319, H335	

#### Explanation notes

A : Substance with Community workplace exposure limit.

B : Substance with national established workplace exposure limit.

G : Exempted from the obligation to register in accordance with art.2(7) of REACH Regulation No 1907/2006

Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.

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#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

**Contact with eyes:** If substance has got into eyes, immediately wash out with plenty of water. If eye irritation persists: Get medical advice/attention.

**Contact with skin:** Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Ingestion:** If swallowed do not induce vomiting because of risk of aspiration into the lungs.  
If aspiration is suspected obtain immediate medical attention.

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

**Inhalation:** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness.

**Ingestion:** After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms: sore throat, abdominal pain, nausea, vomiting

**Skin contact:** May cause irritation. Symptoms: redness and pain.

**Eye contact:** May cause irritation. Symptoms: redness and pain.

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

**General advice:** If you feel unwell, seek medical advice (show the label where possible). If symptoms persist always call a doctor.

#### 5. FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

Foam, carbon dioxide or dry agent. Do not use water jet extinguishing media, due to the risk of spreading fire.

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

Aerosols may explode if heated above 50°C. Forms hazardous decomposition products: CO, CO<sub>2</sub>.

##### 5.3 Advice for fire fighters

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

#### 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 and gloves.

##### 6.2 Environmental precautions

Do not allow to enter public sewers and watercourses. If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities.

##### 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.

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## 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.  
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.

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

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children.

### 7.3 Specific end use(s)

Lubricants.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure limits:

Hazardous ingredient	CAS-nr	Method	
<b>EU established exposure limits:</b>			
carbon dioxide	124-38-9	TWA	9000 mg/m <sup>3</sup>
		KTW	1800 mg/m <sup>3</sup>
<b>National established exposure limits België, Belgique, Belgien</b>			
carbon dioxide	124-38-9	TWA	5000 ppm
		KTW	30000 ppm
Mineral Oil (IP 346 DMSO extract < 3%)	-	TWA	5 mg/m <sup>3</sup> (Oil dust)
		KTW	10 mg/m <sup>3</sup> (Oil dust)

### 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. It is good practice to wear gloves and to provide adequate ventilation whenever using the product. In all cases handle and use the product in accordance with good industrial hygiene practices.

**Inhalation:** In case of insufficient ventilation, wear suitable respiratory equipment.

Recommended respiratory protection: Air purifying respirator equipped with organic gas/vapour cartridge (type A).

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**Hands and skin:** 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. Recommended gloves: Nitrile.

**Eyes:** Wear safety eyewear according to EN 166.

**Environmental protection:** Avoid release to the environment. Collect spillage.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

(For aerosols data for the product without propellant)

**Appearance:**

**Physical state:**

CO<sub>2</sub>, propelled liquid.

**Colour:**

Amber.

**Odour:**

Salicylate.

**pH:**

Not applicable.

**Boiling point/range:**

Not available.

**Flash point:**

78°C (Closed cup)

**Evaporation rate:**

Not available.

**Explosion limits:**

**Upper:**

Not available.

**Lower:**

Not available.

**Vapour pressure:**

Not available.

**Relative density:**

0,82 g/cm<sup>3</sup> (at 20°C)

**Solubility in water:**

Emulsifies with water.

**Auto-ignition:**

>200°C

**Viscosity:**

<7 mm<sup>2</sup>/s

### 9.2 Other information

**VOC= volatile organic compounds**

560 g/l

## 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.

### 10.4 Conditions to avoid

Avoid overheating.

### 10.5 Incompatible materials

Strong oxidising agent.

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### 10.6 Hazardous decomposition products

CO, CO<sub>2</sub>.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity:** Based on available data, the classification criteria are not met.

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Toxicity for reproduction:** Based on available data, the classification criteria are not met.

**STOT - single exposure:** Based on available data, the classification criteria are not met.

**STOT - repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

### Information on likely routes of exposure:

**Inhalation:** Inhalation of solvent vapours may give rise to nausea, headaches and dizziness.

**Ingestion:** After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

**Skin contact:** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis. Repeated exposure may cause skin dryness or cracking.

**Eye contact:** May cause irritation.

### Toxicological data:

Hazardous ingredient	CAS-nr	Method	
methyl salicylate	119-36-8	LD50 oral rat	887 mg/kg
		LD50 derm. rabbit	> 5 000 mg/kg
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	LD50 oral rat	> 5 000 mg/kg
		LC50 inhal. rat	> 5 000 mg/kg
		LD50 derm. rabbit	> 5 000 mg/kg

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Not classified.

### Ecotoxicological data:

Hazardous ingredient	CAS-nr	Method	
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	IC50 algae	1 000 mg/l
		LC50 fish	1 000 mg/l
		EC50 daphnia	1 000 mg/l

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#### 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.

### 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.

**National regulations:** Disposal should be in accordance with local, state or national legislation.

### 14. TRANSPORT INFORMATION

#### 14.1 UN number

UN-number: 1950

#### 14.2 UN proper shipping name

Proper shipping name: AEROSOLS

#### 14.3 Transport hazard class(es)

Class: 2.1

ADR/RID – Classification code: 5F

#### 14.4 Packing group

Packing group: Not applicable.

#### 14.5 Environmental hazards

ADR/RID – Environmentally hazardous: No.

IMDG – Marine pollutant: No.

IATA/ICAO – Environmentally hazardous: No.

#### 14.6 Special precautions for user

ADR/RID – Tunnel code: (D)

IMDG – Ems: F-D, S-U

IATA/ICAO – PAX: 203

IATA/ICAO – CAO: 203

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#### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

### 15. REGULATORY INFORMATION

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

The Safety Data Sheet is compiled according to the current European requirements.

Regulation (EC) No 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

### 16. OTHER INFORMATION

#### Explanation hazard statements:

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

#### Acronyms and synonyms:

TWA = time weight average

STEL = short time exposure limit

VOC = volatile organic compounds

PBT = persistent bioaccumulative toxic

vPvB = very persistent, very bioaccumulative

DISCLAIMER. The information obtained in this Safety Data Sheet from sources which we believe are reliable. The conditions or methods of handling, storage or disposal of the product are beyond our control and control and may be beyond our knowledge. For this and other reasons, we do not accept any liability for loss, damage or expense which explicitly rejected in any way, can result from handling, storage, use or disposal of the product. This Safety Data Sheet was prepared and is to be used only for this product. If the product is used as a component in another product, it is possible that the Safety Data Sheet information is not applicable.