

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

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

#### 1.1 Product identifier

**Product name** PlusK

#### Other means of identification

**Product code** 50001909

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

Use of the Sub-  
stance/Mixture : Crop nutrition

Recommended restrictions  
on use : Use as recommended by the label.  
For professional users only.

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

##### Supplier Address

FMC Agro Limited  
Rectors Lane, Pentre  
Flintshire  
CH5 2DH  
United Kingdom

Telephone: + 44 1244 537370  
E-mail address: SDS-Info@fmc.com .

#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
England and Wales: 44-870-8200418 (CHEMTREC)

Medical emergency:  
England and Wales: 111  
Scotland: 84 54 24 2424

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK  
SI 2019/720, and UK SI 2020/1567)**

Skin corrosion, Category 1

H314: Causes severe skin burns and eye damage.

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

Serious eye damage, Category 1	H318: Causes serious eye damage.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard pictograms :



Signal word : Danger

Hazard statements :  
H314 Causes severe skin burns and eye damage.  
H335 May cause respiratory irritation.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P261 Avoid breathing mist or vapours.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

**Response:**  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Hazardous components which must be listed on the label:  
potassium carbonate

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
potassium carbonate	584-08-7 209-529-3	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory sys- tem) Aquatic Chronic 3; H412	>= 30 - < 50

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- Protection of first-aiders : Avoid inhalation, ingestion and contact with skin and eyes.
- If inhaled : Move to fresh air.  
If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.  
If experiencing any discomfort, immediately remove from exposure. Light cases: Keep person under surveillance. Get medical attention immediately if symptoms develop. Serious cases: Get medical attention immediately or call for an ambulance.
- In case of skin contact : Take off immediately all contaminated clothing, shoes, and leather goods (for example watchbands, belts). Rinse skin with lukewarm, gently flowing water/shower for 30 minutes. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before re-use or discard.

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

Get medical attention immediately if irritation develops and persists.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.  
Do NOT induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.

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

Risks : Causes severe skin burns and eye damage.  
Causes serious eye damage.  
May cause respiratory irritation.

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

Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Dry chemical, CO<sub>2</sub>, water spray or regular foam.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : Do not spread spilled material with high-pressure water streams.  
High volume water jet

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

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Ammonia  
Carbon oxides  
Sulphur oxides

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Firefighters should wear protective clothing and self-contained breathing apparatus.
- Specific extinguishing methods : Remove undamaged containers from fire area if it is safe to do so.  
Use a water spray to cool fully closed containers.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
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## SECTION 6: Accidental release measures

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

- Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
If it can be safely done, stop the leak.  
Do not touch or walk through the spilled material.

### 6.2 Environmental precautions

- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

- Methods for cleaning up : Never return spills in original containers for re-use.  
Collect as much of the spill as possible with a suitable absorbent material.  
Pick up and transfer to properly labelled containers.  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.
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## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
To avoid spills during handling keep bottle on a metal tray.  
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Avoid contact with skin, eyes and clothing. Do not inhale aerosol. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Crop nutrition

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

#### Derived No Effect Level (DNEL)

Substance name	End Use	Exposure routes	Potential health effects	Value
potassium carbonate	Workers	Inhalation	Long-term local effects	10 mg/m3
	Workers	Dermal	Long-term local effects	16 mg/m3
	Consumers	Inhalation	Long-term local effects	10 mg/m3

#### Predicted No Effect Concentration (PNEC)

Substance name	Environmental Compartment	Value
urea	Fresh water	0.47 mg/l
	Marine water	0.047 mg/l

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

### 8.2 Exposure controls

#### Personal protective equipment

- |                          |   |   |
|--------------------------|---|---|
| Eye/face protection      | : | Eye wash bottle with pure water<br>Tightly fitting safety goggles<br>Face-shield  |
| Hand protection          | : |   |
| Material                 | : | Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.   |
| Remarks                  | : | The suitability for a specific workplace should be discussed with the producers of the protective gloves.   |
| Skin and body protection | : | Impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place.   |
| Respiratory protection   | : | In the case of dust or aerosol formation use respirator with an approved filter.  |
| Protective measures      | : | Plan first aid action before beginning work with this product.<br>Always have on hand a first-aid kit, together with proper instructions.<br>Ensure that eye flushing systems and safety showers are located close to the working place.<br>Wear suitable protective equipment. |

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |  |   |                                |
|--|---|--------------------------------|
| Physical state                                   | : | liquid                         |
| Colour   | : | brown                          |
| Odour  | : | Faint odour                    |
| Odour Threshold                                  | : | No data available              |
| pH   | : | > 13.0<br>Concentration: 100 % |
| Melting point/freezing point                     | : | No data available              |
| Initial boiling point and boiling range          | : | No data available              |
| Flash point                                      | : | No data available              |
| Evaporation rate                                 | : | No data available              |
| Upper explosion limit / Upper flammability limit | : | No data available              |
| Lower explosion limit / Lower flammability limit | : | No data available              |
| Vapour pressure                                  | : | No data available              |
| Relative vapour density                          | : | No data available              |

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

Relative density	:	
Density	:	No data available
Bulk density	:	No data available
Solubility(ies)	:	
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity	:	
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	Non-oxidizing

### 9.2 Other information

Molecular weight	:	Not applicable
Particle size	:	No data available
Particle Size Distribution	:	No data available
Self-ignition	:	No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	:	No decomposition if stored and applied as directed.
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### 10.4 Conditions to avoid

Conditions to avoid	:	Avoid extreme temperatures Avoid formation of aerosol.
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### 10.5 Incompatible materials

Materials to avoid	:	Avoid strong acids, bases, and oxidizers
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### 10.6 Hazardous decomposition products

Toxic fumes



# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

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

#### Product:

Acute oral toxicity	:	Acute toxicity estimate: > 4,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Remarks: No data is available on the product itself.
Acute dermal toxicity	:	Remarks: No data is available on the product itself.

#### Components:

##### potassium carbonate:

Acute oral toxicity	:	LD50 (Rat, male and female): > 2,000 mg/kg Remarks: no mortality
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 4.96 mg/l Exposure time: 4.5 h Test atmosphere: dust/mist Remarks: no mortality
Acute dermal toxicity	:	LD50 (Rabbit, male and female): > 2,000 mg/kg Remarks: no mortality

#### Skin corrosion/irritation

Causes severe skin burns and eye damage.

#### Product:

Assessment	:	Causes severe burns.
Result	:	Severe skin irritation
Remarks	:	Expert judgement

#### Components:

##### potassium carbonate:

Result	:	Skin irritation
Species	:	Rabbit
Result	:	No skin irritation

#### Serious eye damage/eye irritation

Causes serious eye damage.

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

### **Product:**

Assessment	:	Risk of serious damage to eyes.
Result	:	Severe eye irritation
Remarks	:	Expert judgement

### **Components:**

#### **potassium carbonate:**

Species	:	Rabbit
Result	:	Irritation to eyes, reversing within 21 days

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

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

#### **Respiratory sensitisation**

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

### **Product:**

Remarks	:	No data is available on the product itself.
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### **Components:**

#### **potassium carbonate:**

Test Type	:	Buehler Test
Species	:	Guinea pig
Result	:	Does not cause skin sensitisation.

### **Germ cell mutagenicity**

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

### **Components:**

#### **potassium carbonate:**

Genotoxicity in vitro	:	Test Type: In vitro mammalian cell gene mutation test Result: negative Remarks: Based on data from similar materials
-----------------------	---	--

	:	Test Type: reverse mutation assay Result: negative
--	---	---

	:	Test Type: Chromosome aberration test in vitro Result: negative
--	---	--

Germ cell mutagenicity- Assessment	:	In vitro tests did not show mutagenic effects
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# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

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### Carcinogenicity

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

#### Components:

##### potassium carbonate:

Species	: Rat, male
Application Route	: Oral
Dose	: 0, 1285, 2667 mg/kg bw/d
NOAEL	: 2,667 mg/kg bw/day
Result	: negative

Carcinogenicity - Assessment	: Weight of evidence does not support classification as a carcinogen
------------------------------	--

### Reproductive toxicity

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

#### Components:

##### potassium carbonate:

Effects on foetal development	: Test Type: reproductive and developmental toxicity study
	Species: Rat
	Application Route: Oral
	Dose: 1.8, 8.4, 38.8, 180.0 mg/kg bw/day
	Duration of Single Treatment: 20 d
	General Toxicity Maternal: NOEL: 180 mg/kg bw/day
	Embryo-foetal toxicity: NOEL: 180 mg/kg bw/day
	Result: negative

Reproductive toxicity - Assessment	: Weight of evidence does not support classification for reproductive toxicity
------------------------------------	--

### STOT - single exposure

May cause respiratory irritation.

#### Components:

##### potassium carbonate:

Assessment	: May cause respiratory irritation.
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### STOT - repeated exposure

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

### Repeated dose toxicity

#### Components:

##### potassium carbonate:

Species	: Rat, male
NOAEL	: 2667 mg/kg bw/day

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

Application Route : Oral - feed  
Exposure time : 130 w  
Dose : 0, 1285, 2667 mg/kg bw/d

Species : Rat, male and female  
NOAEC : 0.4 mg/l  
Application Route : Inhalation  
Test atmosphere : dust/mist  
Exposure time : 21 d  
Dose : 0, 0.1, 0.2, 0.4 mg/L

### Aspiration toxicity

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

### Further information

#### Product:

Remarks : No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **potassium carbonate:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 68 mg/l  
Exposure time: 96 h  
Method: FIFRA Guideline 72-1

Toxicity to daphnia and other : EC50 (Daphnia pulex (Water flea)): 200 mg/l  
aquatic invertebrates  
Exposure time: 48 h  
Test Type: static test

Toxicity to soil dwelling or- : LC50: 5,595 mg/kg  
ganisms  
Exposure time: 14 d  
Species: Eisenia andrei (red worm)  
Method: OECD Test Guideline 207  
Remarks: Based on data from similar materials

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: No data available

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

### Components:

#### **potassium carbonate:**

Bioaccumulation : Remarks: Does not bioaccumulate.

### **12.4 Mobility in soil**

No data available

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

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **12.6 Other adverse effects**

#### Product:

Endocrine disrupting potential : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

Product : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

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## **SECTION 14: Transport information**

### **14.1 UN number**

ADN : UN 1760

ADR : UN 1760

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

<b>RID</b>	:	UN 1760
<b>IMDG</b>	:	UN 1760
<b>IATA</b>	:	UN 1760

### 14.2 UN proper shipping name

<b>ADN</b>	:	CORROSIVE LIQUID, N.O.S. (Potassium carbonate solution)
<b>ADR</b>	:	CORROSIVE LIQUID, N.O.S. (Potassium carbonate solution)
<b>RID</b>	:	CORROSIVE LIQUID, N.O.S. (Potassium carbonate solution)
<b>IMDG</b>	:	CORROSIVE LIQUID, N.O.S. (Potassium carbonate solution)
<b>IATA</b>	:	Corrosive liquid, n.o.s. (Potassium carbonate solution)

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
<b>ADN</b>	:	8
<b>ADR</b>	:	8
<b>RID</b>	:	8
<b>IMDG</b>	:	8
<b>IATA</b>	:	8

### 14.4 Packing group

<b>ADN</b>	
Packing group	: II
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
<b>ADR</b>	
Packing group	: II
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
Tunnel restriction code	: (E)
<b>RID</b>	
Packing group	: II
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
<b>IMDG</b>	
Packing group	: II

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

Labels : 8  
EmS Code : F-A, S-B

### IATA (Cargo)

Packing instruction (cargo aircraft) : 855  
Packing instruction (LQ) : Y840  
Packing group : II  
Labels : Corrosive

### IATA (Passenger)

Packing instruction (passenger aircraft) : 851  
Packing instruction (LQ) : Y840  
Packing group : II  
Labels : Corrosive

## 14.5 Environmental hazards

### ADN

Environmentally hazardous : no

### ADR

Environmentally hazardous : no

### RID

Environmentally hazardous : no

### IMDG

Marine pollutant : no

## 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	: Conditions of restriction for the following entries should be considered: Number on list 3
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	: Not applicable

# SAFETY DATA SHEET

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UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

---

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) : Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH) : Not applicable

### The components of this product are reported in the following inventories:

TCSI	: On the inventory, or in compliance with the inventory
TSCA	: All substances listed as active on the TSCA inventory
AIIC	: On the inventory, or in compliance with the inventory
DSL	: This product contains chemical substance(s) exempt from CEPA DSL Inventory requirements. It is regulated as a pesticide subject to Pest Control Products Act (PCPA) requirements. Read the PCPA label, authorized under the Pest Control Products Act, prior to using or handling this pest control product.
ENCS	: On the inventory, or in compliance with the inventory
ISHL	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
NZIoC	: Not in compliance with the inventory
TECI	: On the inventory, or in compliance with the inventory

### 15.2 Chemical safety assessment

A chemical safety assessment is not required for this product (mixture).



# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

### SECTION 16: Other information

#### Full text of H-Statements

H315	: Causes skin irritation.
H319	: Causes serious eye irritation.
H335	: May cause respiratory irritation.
H412	: Harmful to aquatic life with long lasting effects.

#### Full text of other abbreviations

Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Irrit.	: Eye irritation
Skin Irrit.	: Skin irritation
STOT SE	: Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

##### Classification of the mixture:

Skin Corr. 1                      H314

##### Classification procedure:

Based on product data or assessment

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758



## PlusK

Version	Revision Date:	SDS Number:	Date of last issue: 18.07.2018
1.2	19.08.2025	50001909	Date of first issue: 18.07.2018

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Eye Dam. 1	H318	Based on product data or assessment
STOT SE 3	H335	Calculation method
Aquatic Chronic 3	H412	Calculation method

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