

Safety Data Sheet

according to Regulation (EU) 2015/830 Date of issue: 9/13/2016 Revis

Revision date: 9/13/2016

Supersedes: 11/11/2015

Version: 1.1

1.1. Product identifier	
Product form	: Substance
Trade name	: Potanit
UPAC name	: Potassium nitrate
EC no	: 231-818-8
CAS No	: 7757-79-1
REACH registration No	: 01-2119488224-35
Type of product	: Pure substance
Formula	: KNO3
Synonyms	: MULTI K GG / nitrate of potash / nitrate of potassium / nitrate volumetril standard / nitre / nitri acid potassium salt / Potassium nitrate / saltpeter / saltpetre / vicknite
BIG no	: 10150
1.2. Relevant identified uses of the	e substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Industrial use
ndustrial/Professional use spec	: Fertilizer
Jse of the substance/mixture	: Agriculture.
	: Fertilisers
Function or use category	
Function or use category 1.2.2. Uses advised against	

Anorel NV Lintsesteenweg 632 2540 Hove T +3234880233 anorel@anorel.net - www.anorel.net

## 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096 Haifa	+972 4 854 1900	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	

# **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

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

Oxidising Solids, Category 3 H272

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects May intensify fire; oxidiser.

Safety Data Sheet

according to Regulation (EU) 2015/830

2.2. Label elements	
Labelling according to Regulation (EC	;) No. 1272/2008 [CLP]
Hazard pictograms (CLP)	: GHS03
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H272 - May intensify fire; oxidiser
Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat/sparks/open flames/hot surfaces No smoking P220 - Keep/Store away from clothing and other combustible materials P221 - Take any precaution to avoid mixing with combustibles/ P370+P378 - In case of fire: Use for extinction</li> </ul>

# 2.3. Other hazards

PBT: not relevant – no registration required vPvB: not relevant – no registration required

<b>SECTION 3: Composition/information on i</b>	ngredients	
3.1. Substance		
Substance type : Mor	no-constituent	
Name	Product identifier	%
potassium nitrate	(CAS No) 7757-79-1 (EC no) 231-818-8 (REACH-no) 01-2119488224-35	100

# Full text of H-phrases: see section 16

# 3.2. Mixture

Not applicable

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/injuries after inhalation	: After inhalation. Coughing. May cause irritation or asthma-like symptoms.
Symptoms/injuries after skin contact	: Red skin.
Symptoms/injuries after eye contact	: Redness of the eye tissue.
Symptoms/injuries after ingestion	: On ingestion in large quantities: Gastrointestinal pain. nausea, vomiting. Diarrhea. Large quantities. Blood in stool. Methemoglobinemia.
Chronic symptoms	: Skin rash/inflammation.
4.3. Indication of any immediate medica	l attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Unsuitable extinguishing media. None known.
5.2. Special hazards arising from the su	bstance or mixture

Exposure to fire/heat: keep upwind. Exposure to fire/heat: consider evacuation. Exposure to heat: have neighbourhood close doors and windows. Do not move the load if exposed to heat. Dilute toxic gases with water spray.
Toxic fumes may be released.
May intensify fire; oxidiser.

# Safety Data Sheet

according to Regulation (EU) 2015/830
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures 6.1.1. For non-emergency personnel Gloves. Protective clothing. Dust cloud production: compressed air/oxygen apparatus. Protective equipment Reactivity hazard: compressed air/oxygen apparatus. Reactivity hazard: gas-tight suit. Ventilate spillage area. No open flames, no sparks, and no smoking. Emergency procedures Measures in case of dust release In case of dust production: keep upwind. Dust production: have neighbourhood close doors and windows. 6.1.2. For emergency responders Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. **Environmental precautions** Avoid release to the environment Methods and material for containment and cleaning up 6.3. For containment : Pump up the product into a suitably labelled spare container. Methods for cleaning up Mechanically recover the product. Notify authorities if product enters sewers or public waters. : Other information Dispose of materials or solid residues at an authorized site. 64 **Reference to other sections** For further information refer to section 13. SECTION 7: Handling and storage Precautions for safe handling 7.1. : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open Precautions for safe handling flames and other ignition sources. No smoking. Wear personal protective equipment.

 Hygiene measures
 : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

 7.2.
 Conditions for safe storage, including any incompatibilities

 Storage conditions
 : Store in a well-ventilated place. Keep cool.

 Incompatible materials
 : combustible materials.

 Storage temperature
 : 20 °C

 7.3.
 Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

Potanit (7757-79-1)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	20.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	36.7 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	12.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	10.9 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	12.5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.45 mg/l
PNEC aqua (marine water)	0.045 mg/l
PNEC aqua (intermittent, freshwater)	4.5 mg/l
PNEC (STP)	
PNEC sewage treatment plant	18 mg/l

# Safety Data Sheet

according to Regulation (EU) 2015/830

# 8.2. Exposure controls

## Appropriate engineering controls:

Ensure good ventilation of the work station.

## Personal protective equipment:

Insulated gloves. Safety glasses. Dustproof clothing. Keep away from any flames or sparking source.

### Hand protection:

Protective gloves

Eye protection:

Standard EN 166 - Personal eye-protection.

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P2



# Environmental exposure controls:

Avoid release to the environment. Local exhaust and general ventilation must be adequate to meet exposure standards. Consumer exposure controls:

Do not eat, drink or smoke in areas where product is used. Remove contaminated clothing immediately.

<b>SECTION 9: Physical and chemical</b>	properties
9.1. Information on basic physical and	chemical properties
Physical state	: Solid
Appearance	: Crystals.
Molecular mass	: 101.1 g/mol
Colour	: Colourless. white.
Odour	: Odourless.
Odour threshold	: No data available
pH	: 6 - 8 (5 %)
pH solution	: 5%
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: 334 °C
Freezing point	: Not applicable
Boiling point	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: > 600 °C
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: < 0.001 kPa
Relative vapour density at 20 °C	: No data available
Relative density	: 2.1
Density	: 2100 kg/m³
Solubility	: Soluble in water. Soluble in glycerol. Water: 32 g/100ml Ethanol: 0.16 g/100ml
Log Pow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: May intensify fire; oxidiser.
0/00/00/17	

according to Regulation (EU) 2015/830

Explosive limits	: Not applicable
9.2. Other information	
Minimum ignition energy	: Not applicable
SADT	: Not applicable
VOC content	: Not applicable
Other properties	: Translucent.

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

Decomposes on exposure to temperature rise. On burning: release of toxic and corrosive gases/vapours hydrogen chloride carbon monoxide - carbon dioxide. Reacts violently with many compounds. May cause or intensify fire; oxidizer.

# 10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reacts violently with (some) acids. combustible materials.

# 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Combustible materials.

### 10.6. Hazardous decomposition products

On burning: release of (highly) toxic gases/vapours. Potassium oxides. potassium nitrite. Nitrous fumes. Reacts violently with (some) acids.

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
Potanit (7757-79-1)		
LD50 oral rat	3750 mg/kg bodyweight (Rat)	
LD50 dermal rat	> 5000 mg/kg bodyweight	
LC50 inhalation rat (mg/l)	> 0.527 mg/l/4h	
Skin corrosion/irritation	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>pH: 6 - 8 (5 %)</li> </ul>	
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 6 - 8 (5 %)	
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)	
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)	
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)	
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)	
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)	
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)	
Aspiration hazard	: Not classified	

<b>SECTION 12: Ecological information</b>	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - air	: Not dangerous for the ozone layer.
Ecology - water	: Not harmful to fish. Mild water pollutant (surface water). May cause eutrophication at high concentrations.
Potanit (7757-79-1)	
LC50 fish 2	1378 mg/l (LC50; 96 h; Poecilia reticulata)
LC50 other aquatic organisms 2	490 mg/l (48 h; Daphnia magna)
ErC50 (algae)	> 1700 mg/l
ErC50 (other aquatic plants)	10d

# Safety Data Sheet

according to Regulation (EU) 2015/830

12.2. Persistence and degradability	
Potanit (7757-79-1)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
12.3. Bioaccumulative potential	
Potanit (7757-79-1)	
Bioaccumulative potential	Low bioaccumulation potential.
12.4. Mobility in soil	
Potanit (7757-79-1)	
Ecology - soil	Low potential for adsorption.
12.5. Results of PBT and vPvB assessme	
Potanit (7757-79-1)	
PBT: not relevant – no registration required vPvB: not relevant – no registration required	
- · ·	
12.6. Other adverse effects	
Other adverse effects	: May cause eutrophication at high concentrations.
SECTION 13: Disposal consideratio	ns
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW) code	: 06 10 02* - wastes containing dangerous substances
<b>SECTION 14: Transport information</b>	
In accordance with ADR / RID / IMDG / IATA / A	DN
14.1. UN number	
UN-No. (ADR)	: 1486
UN-No. (IMDG)	: 1486
UN-No. (IATA)	: 1486
UN-No. (ADN)	: 1486
UN-No. (RID)	: 1486
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: POTASSIUM NITRATE
	: POTASSIUM NITRATE : POTASSIUM NITRATE
Proper Shipping Name (IMDG)	: POTASSIUM NITRATE
Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN)	POTASSIUM NITRATE     Potassium nitrate     POTASSIUM NITRATE
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> <li>UN 1486 Potassium nitrate, 5.1, III</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID) <b>14.3.</b> Transport hazard class(es)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID) <b>14.3.</b> Transport hazard class(es) ADR	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID) <b>14.3.</b> Transport hazard class(es) ADR	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> </ul>
Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID) <b>14.3. Transport hazard class(es)</b> <b>ADR</b> Transport hazard class(es) (ADR)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> <li>5.1</li> </ul>
Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID) <b>14.3. Transport hazard class(es)</b> <b>ADR</b> Transport hazard class(es) (ADR)	<ul> <li>POTASSIUM NITRATE</li> <li>Potassium nitrate</li> <li>POTASSIUM NITRATE</li> <li>POTASSIUM NITRATE</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III, (E)</li> <li>UN 1486 POTASSIUM NITRATE, 5.1, III</li> <li>5.1</li> </ul>

according to Regulation (EU) 2015/830

# IMDG

Transport hazard class(es) (IMDG)	:	5.1
Danger labels (IMDG)	:	5.1



# IATA

Transport hazard class(es) (IATA)	
Hazard labels (IATA)	



: 5.1

: 5.1 : 5.1

: 5.1

:

# ADN

Transport hazard class(es) (ADN)	
Danger labels (ADN)	

# RID

Transport hazard class(es) (RID)
Danger labels (RID)



AAA Desiden waard	
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: 11
Packing group (IATA)	: 11
Packing group (ADN)	: 11
Packing group (RID)	: 111
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

# 14.6. Special precautions for user

- Overland transport	
Transport regulations (ADR)	: Subject
Classification code (ADR)	: O2
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P002, IBC08, LP02, R001

according to Regulation (EU) 2015/830

Special packing provisions (ADR)	: B3
Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instruction (ADR)	ons : T1, BK1, BK2
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAV
Tank special provisions (ADR)	: TU3
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Bulk (ADI	R) : VC1, VC2, AP6, AP7
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV24
Hazard identification number (Kemler No.	) : 50
Orange plates	<sup>:</sup> 50

Tunnel restriction code (ADR) EAC code

## - Transport by sea

Transport regulations (IMDG)
Special provisions (IMDG)
Limited quantities (IMDG)
Excepted quantities (IMDG)
Packing instructions (IMDG)
IBC packing instructions (IMDG)
IBC special provisions (IMDG)
Tank instructions (IMDG)
Tank special provisions (IMDG)
EmS-No. (Fire)
EmS-No. (Spillage)
Stowage category (IMDG)
Properties and observations (IMDG)

# - Air transport

· · · · · · · · · · · · · · · · · · ·	
Transport regulations (IATA)	: Subject to the provisions
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y546
PCA limited quantity max net quantity (IATA)	: 10kg
PCA packing instructions (IATA)	: 559
PCA max net quantity (IATA)	: 25kg
CAO packing instructions (IATA)	: 563
CAO max net quantity (IATA)	: 100kg
ERG code (IATA)	: 5L
- Inland waterway transport	
Classification code (ADN)	: 02
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: В
Equipment required (ADN)	: PP
Provisions prior to loading (ADN)	: LO04
Provisions for carriage in bulk (ADN)	: CO02
Number of blue cones/lights (ADN)	: 0
Additional requirements/Remarks (ADN)	: CO02 and LO04 apply on

: CO02 and LO04 apply only when this substance is carried in bulk or without packaging

: White crystals or powder. Soluble in water. Mixtures with combustible material are readily ignited and may burn fiercely. Harmful if swallowed.

1486

: E

: 1Z

: Subject : 964, 967 : 5 kg : E1

: P002, LP02 : IBC08 : B3

: T1, BK2, BK3 : TP33 : F-A : S-Q : A

according to Regulation (EU) 2015/830

### - Rail transport

rtan transport	
Transport regulations (RID)	: Subject
Classification code (RID)	: O2
Limited quantities (RID)	: 5kg
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P002, IBC08, LP02, R001
Special packing provisions (RID)	: B3
Mixed packing provisions (RID)	: MP10
Portable tank and bulk container instructions (RID)	: T1, BK1, BK2
Portable tank and bulk container special provisions (RID)	: TP33
Tank codes for RID tanks (RID)	: SGAV
Special provisions for RID tanks (RID)	: TU3
Transport category (RID)	: 3
Special provisions for carriage – Bulk (RID)	: VW8
Special provisions for carriage - Loading, unloading and handling (RID)	: CW24
Colis express (express parcels) (RID)	: CE11
Hazard identification number (RID)	: 50

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

# Not applicable

SECTION 15: Regulatory information

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

#### **EU-Regulations** 15.1.1.

No REACH Annex XVII restrictions Potanit is not on the REACH Candidate List Potanit is not on the REACH Annex XIV List

VOC content

: Not applicable

#### **National regulations** 15.1.2.

### Germany

VwVwS Annex reference

WGK remark

- : Water hazard class (WGK) 1, low hazard to waters (Classification according to VwVwS, Annex 1 or 2; ID No. 346)
- : Classification water polluting in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 2)
- : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

# Netherlands

SZW-lijst van kankerverwekkende stoffen	: The substance is not listed
SZW-lijst van mutagene stoffen	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: The substance is not listed

#### 15.2. **Chemical safety assessment**

12th Ordinance Implementing the Federal

Immission Control Act - 12.BImSchV

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

# Full text of H- and EUH-statements:

Ox. Sol. 3	Oxidising Solids, Category 3
H272	May intensify fire; oxidiser

according to Regulation (EU) 2015/830

## SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product