

In accordance with Regulation (EC) 1907/2006 (REACH), Annex II and Regulation 453/2010

**Complex fertilizer NPK (+S) / NP (+S)**

April 2018

| <b>1. COMPANY AND PRODUCT / MIXTURE IDENTIFICATIONS</b>                     |   |
|---|---|
| <b>1.1 Product identifier</b>   |   |
| Trade name:   | NPK or NP   |
| Other names:  | Complex mineral fertilizer  |
| Chemical name:  | Not applicable  |
| INDEX number as listed in Annex VI of CLP:                                  | Not listed, mixture   |
| CAS number:   | Not applicable – mixture  |
| ECHA registration numbers:  |   |
| Ammonium Chloride   | 01-2119489385-24-0036   |
| Ammonium sulphate   | 01-2119455044-46-0172   |
| Ammonium dihydrogenorthophosphate   | 01-2119488166-29-0020   |
| Diammonium hydrogenorthophosphate   | 01-2119490974-22-0016   |
| Dipotassium hydrogenorthophosphate  | 01-2119493919-15-0019   |
| <b>1.2 Relevant identified uses of the mixture and uses advised against</b> |   |
| Identified uses:  | Industrial distribution.<br><br>Professional formulation of fertilizer products.<br>Professional USE as fertilizer at farms – loading and spreading (includes soil conditioning).<br>Professional USE as fertilizer in Greenhouse (e.g. Fertigation, includes pH control or fertilizer solution with acid). |
| Uses advised against:   | Not identified.   |
| <b>1.3 Details of the supplier of the safety data sheet</b>                 |   |
| Importer:   | AGROPOLYCHIM JSC<br>BULGARIA<br>Industrial zone<br>9160, Devnya<br>Tel: +359 / 519 97 419<br>URL website: <a href="http://www.agropolychim.bg">www.agropolychim.bg</a>  |
| Person responsible for Safety Data Sheet (with e-mail address)              | eng. Miroslava Tsvetkova,<br>Agropolychim AD, 9160 Devnya, Bulgaria<br>Tel.: +359 / 519 97 419<br>URL website: <a href="http://www.agropolychim.bg">www.agropolychim.bg</a><br>Email: <a href="mailto:m.tsvetkova@agropolychim.bg">m.tsvetkova@agropolychim.bg</a>  |
| <b>1.4 Emergency telephone number</b>                                       |   |
| Emergency phone number in the   | Tel: + 359 / 519 97 530 (24 hours / day)  |

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| company:  |   |
| Emergency phone number in Bulgaria:   | + 359 / 2 91 54 346 (24 hours / day), University Multiprofile Hospital for Active Treatment and Emergency Medicine, Sofia |
| <b>2. HAZARDS IDENTIFICATION</b>  |   |
| <b>2.1 Classification of the mixture: Complex miner fertilizers NPK/NP are inorganic, multiconstituent mixtures, obtained by chemical reactions.</b>  |   |
| Following NPK types are not classified under CLP and are not considered to be dangerous during transportation according ADR, RID, IMDG.   |   |
| Classification in accordance with Regulation 1272/2008 (CLP)  |   |
| Classification:   | Not classified  |
| <p><b>Human health hazard</b><br/> This product is not dangerous if handled accordingly.<br/> Nevertheless, the following aspects will be taken into consideration:<br/> Skin contact: may cause irritation in case of prolonged contact<br/> Eye contact: may cause irritation in case of prolonged or repeated contact<br/> Ingestion: no toxic effects in case of small quantities, in large quantities it may cause gastrointestinal disorders, and, in extreme cases (especially in children) it may cause methaemoglobinaemia, the “blue baby syndrome” and cyanosis (blueness around the mouth).<br/> Inhalation: large quantities of dust containing this product may cause irritation of the nose and airways; the symptoms include sore throat and cough.</p> <p><b>Environmental hazards:</b><br/> No environmental hazard assessment was conducted.</p> <p><b>Ignition or explosion hazard:</b><br/> The fertilizers are not combustible. At high temperatures (over 400 ° C) the fertilizer may ignite and burn, with simultaneous decomposition in nitrogen oxides. The decomposition may cause an explosion in case of contamination with incompatible materials, such as: fuels (gasoline, Diesel fuel), lubricants (petrolatum, oils), metallic powders and other materials specified in section 10.5.</p> |   |
| <b>2.2 Label elements</b>   |   |
| Hazard pictogram(s):  | No pictogram (s)- none classified.  |
| Signal word   | No signal word  |
| Hazard statement (s):   | Not defined   |

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| Precautionary statement(s):  | <p>P264 - Wash hands thoroughly after handling.<br/> P280 - Wear protective gloves (heat resistant)/protective clothing (powder resistant overalls)/tight safety goggles/face mask.<br/> P 305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br/> P 337+ P313 – If irritation persists see the doctor.</p> |                                   |  |
| <b>2.3 Other hazards</b>   |   |                                   |  |
| PBT/vPvB criteria:   | None applicable – inorganic substances.   |                                   |  |
| Other hazards which do not results in classification   | Product forms slippery surface when combined with water.  |                                   |  |
| <b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>   |   |                                   |  |
| <i>Type: multi compositional mixture, complex mineral fertilizer, contained fertigation elements Nitrogen, Phosphorous and Potassium in a different combination that determined different grades of NPK, as well as micro element Sulphur.</i> |   |                                   |  |
| Information, concerning classified components:   |   |                                   |  |
| <b>Chemical name, formula</b>  | <b>Typical conc.</b>  | <b>CAS / EC No's</b>              | <b>Classification according CLP 1272/2008/EC</b>                           |
| <b>Ammonium chloride, NH<sub>4</sub>Cl</b>   | Dep. on the type  | <b>12125-02-9;<br/>235-186-4:</b> | <b>Acute Toxicity, category 4; H302<br/>Eye Irritant, category 2: H319</b> |
| <b>Ammonium sulphate, (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub></b>   | Dep. on the type  | <b>7783-20-2;<br/>231-984-1</b>   | <b>Not classified</b>  |
| <b>Ammonium dihydrogenorthophosphate, NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub></b>  | Dep. on the type  | <b>7722-76-1;<br/>231-764-5</b>   | <b>Not classified</b>  |
| <b>Diammonium hydrogenorthophosphate, (NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub></b>  | Dep. on the type  | <b>7783-28-0;<br/>231-987-8</b>   | <b>Not classified</b>  |
| <b>Dipotassium hydrogenorthophosphate, K<sub>2</sub>HPO<sub>4</sub></b>  | Dep. on the type  | <b>7758-11-4;<br/>231-834-5</b>   | <b>Not classified</b>  |
| For the full text of phrases, mentioned in this Section, see Section 16. Professional exposure limits are described in Section 8.  |   |                                   |  |
| <b>4. FIRST-AID MEASURES</b>   |   |                                   |  |

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| <b>4.1 Description of first aid measures</b>  |   |
| Eye contact:  | Immediately wash eyes with plenty of running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses if present and easy to do. Seek medical advice if irritation develops and persists.                                       |
| Skin contact:   | Wash affected skin area with plenty of water and soap for at least 15 minutes thoroughly while removing contaminated clothing and shoes. Seek medical advice if irritation develops and persists  |
| Ingestion:  | Seek medical advice if the victim feels unwell. Wash out mouth with plenty of water and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice if symptoms occur.                                  |
| Dust inhalation:  | Remove the victim from exposure into fresh air immediately if adverse effects (e.g. dizziness, drowsiness or respiratory irritation) occur. Leave the person at leisure and seek medical advice. It's advisable the distressed person to be watched over for 48 hours period. |
| <b>4.2 Most important symptoms and effects, both acute and delayed</b>  |   |
| Skin contact  | No known significant effects or critical hazards.   |
| Eye contact   | No known significant effects or critical hazards.   |
| Ingestion:  | No known significant effects or critical hazards.   |
| Inhalation  | Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.  |
| <b>4.3 Indication of any immediate medical attention and special treatment needed:</b><br>methaemoglobinaemia |   |
| <b>5. FIRE-FIGHTING MEASURES</b>  |   |
| <b>5.1 Extinguishing media</b>  |   |
| Suitable:   | Plenty of water.  |
| Unsuitable:   | Do not use chemicals or foam to extinguish the fire, use sand or soil for emerging fires, if there is no water source available.  |
| <b>5.2 Special hazards arising from the substance or mixture</b>  |   |

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In case of fire, may produce hazardous decomposition products such as nitrogen oxides (NO<sub>x</sub>), ammonia (NH<sub>3</sub>), amines. Avoid dust breathing in case of decomposition as well as fume in case of eventual fire. Delay effects are possible.

### 5.3 Advice for firefighters

Special measures are not necessary. Wear adequate protection equipment. Use a self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

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

#### 6.1.1 For personnel not involved in emergency situations

##### (a) Protective equipment:

Hand protection: Protective gloves (heat resistant).

Eye protection: Face protection equipment - tight safety goggles (plastic frame, polycarbonate lens) for chemical substances.

- face mask (polycarbonate) - in case of danger of nitrate splashes

##### Skin protection

Protective clothing: Dust resistant overalls (breastplate duck overalls, coat).

Winter or summer shirt (natural fibers - duck)

##### Protective footwear:

Chemical and mechanical aggression resistant boots, with anti-static properties that allow usage in explosive environments (leather with rubber soles).

##### (b) Keep away from heat and fire sources

Use a self - contained breathing apparatus and adequate equipment for firefighting.

Open doors and windows to produce maximum ventilation of the room.

##### (c) Emergency procedures

In case of great danger, the surrounding area must be evacuated. Avoid inhaling toxic fumes by standing up wind from the fire.

#### 6.1.2. For the personnel involved in emergency situations

The personnel involved in emergency situations must wear duck, dust resistant equipment, chemical aggression resistant boots and protection mask.

### 6.2 Environmental precautions

Prevent the material from contact with soil, entering surface water or sanitary sewer system. Do not discharge directly to a water source. If accidental spillage or washings enter drains or waterways- inform immediately local authorities.

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

#### Dispersion and leakage of small quantities

Vacuum or collect the product in special containers, marked as waste. Clean the contaminated area using a large quantity of water. In case the spilled substance reaches into watercourses,

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| <p>inform local authorities.<br/>         Dispersion and leakage of large quantities:<br/>         Vacuum or collect the products in special containers, marked as waste. Recycle if possible.<br/>         Clean the contaminated area with a large quantity of water. In case the spilled substance reaches into watercourses, inform local authorities.<br/>         Inadequate techniques for containment and cleaning:<br/>         Do not contain the spilled product using sawdust or any other combustible material.<br/>         Do not use plugs made from organic materials, such as wood, in order to stop leakage.</p> |  |
| <p><b>6.4 Reference to other sections</b></p> <p>See section 8 for personal protective equipment and section 13 for disposal considerations, as well as chapter 1 for emergency contacts.</p>   |  |
| <p><b>7. HANDLING AND STORAGE</b></p>   |  |
| <p><b>7.1 Precautions for safe handling</b></p>   |  |
| <p>Technical measures/ Precautions:</p>   | <p>Use with adequate ventilation. Local exhaust ventilation should be provided. Avoid contact with eyes, skin and clothing. Avoid creating dusty conditions and prevent wind dispersal. Keep away from incompatible materials. Keep away from moisture. Use only clean equipment.</p>  |
| <p>Advice on protection against fire and explosion:</p>   | <p>Keep away from heat and sources of ignition. Keep away from combustible materials.</p>  |
| <p>General occupation hygiene:</p>  | <p>Do not eat, drink or smoke in work areas. Wash hands after handling. Remove contaminated clothing and protective equipment before entering eating areas. Keep away from food, drink and animal feeding stuffs.</p>  |
| <p><b>7.2 Conditions for safe storage, including any incompatibilities</b></p>  |  |
| <p>Requirements for storage areas and containers</p>  | <p>Keep in a cool, dry and well-ventilated place.<br/>         Restrict stack size (according to local regulations) and keep at least 1m distance around the stacks of bagged products.<br/>         Suitable materials for containers: Plastics, Stainless steel, Aluminium<br/>         Unsuitable materials: Zinc, Copper</p> |
| <p>Further information on storage conditions</p>  | <p>Protect from sunlight. Avoid unprotected outdoor storage, Protect from moisture. Store away from easy combustible materials (see chapter 10).</p>   |
| <p>Advice on common storage:</p>  | <p>Do not store near combustible materials. Keep away from incompatible materials. See Chapter 10.</p> <p>On farm, ensure that the fertilizer is not stored near by hay, straw, grain, diesel oil etc. When stored loose, take</p>   |

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|  | care to avoid mixing with other fertilizers.   |
| <b>7.3 Specific end uses</b>   |  |
| Final uses:  | Mineral fertilizer.  |
| <b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>  |  |
| <b>8.1 Control parameters</b>  |  |
| Regulated occupational exposure limit values:  | No occupational exposure limits established.   |
| Recommended monitoring procedures (following safety assessment estimation):  | Values recommended by ACGIH (1995-1996) for inhalable particles: TLV/TWA: 10mg/m <sup>3</sup> . No local effects were observed after dermal and inhalation exposures and no DNEL value for local effects was derived.  |
| <p><b>Repeated dose toxicity</b><br/>                 Long-term systemic effects - dermal - DNEL: 21.3 mg/kg bw/d<br/>                 NOAEL: 255.6 mg/kg bw/d<br/>                 - inhalation - DNEL: 37.6 mg/m<sup>3</sup><br/>                 NOAEC: 451.2 mg/m<sup>3</sup><br/>                 DNEL values for human exposure are derived according to ECETOC guideline (final draft).<br/>                 a) Workers exposure - dermal - DNEL: 21.3 mg/kg bw/d<br/>                 - inhalation - DNEL: 37.6 mg/m<sup>3</sup><br/>                 b) Exposure of the general public - dermal - DNEL: 12.8 mg/kg bw/d<br/>                 - inhalation - DNEL: 11.1 mg/m<sup>3</sup><br/>                 - oral - DNEL: 12.8 mg/kg bw/d</p> |  |
| <b>8.2 Exposure controls</b>   |  |
| Appropriate engineering controls:  | No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. |
| Environmental exposure controls:   | Dispose washing waters in accordance with local regulations.   |
| <b>Individual protection measures</b>  |  |
| Respiratory protection:  | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the   |

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|  | selected respirator.   |
| Hand protection:   | Use protective (heat resistant) gloves complying with an approved standard if a risk assessment indicates this is necessary.   |
| Eye protection:  | Use chemical goggles or face shield, complying with an approved standard if a risk assessment indicates this is necessary.   |
| Skin and body protection:  | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.  |
| Hygiene measures:  | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. A washing facility or water for eye and skin cleaning purposes should be present. |
| <p><b>Collective protection measures for the source of risk – complex fertilizers NPK type</b></p> <p><b>Technical Measures</b><br/>Monitoring system of the main functioning parameters for the safety of the equipment (pressure, temperature, concentration, flow capacity, level etc), with acoustic and optical warning signals in case of malfunction. Toxic gas, fire and explosion detectors. Protection devices – flange fenders on all the dangerous liquids layouts. Ammonia and nitric acid layouts painted in conventional colors. Ventilation systems. Rescue showers for the danger of splashing with corrosive substances. Water sources with upward jet (for washing the eyes in case of splashing). Periodical ISCIR inspections of under-pressure equipment. Toxic gases level control. Organization and provision of individual insulating protection equipment. Endowment and organization of medical help trained in case of gassing.</p> <p><b>Administrative measures</b><br/>Manufacturing regulation, work instructions regarding work safety and health and fire prevention. Safety data sheets for hazardous substances.</p> |  |
| <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>   |  |
| <b>9.1 Information on basic physical and chemical properties</b>   |  |
| Appearance:  | Solid  |
| Colour:  | Vary: white / grey   |
| Odour:   | Odourless  |
| Odour threshold:   | Not applicable   |
| Melting temperature:   | Depending on a type, decomposition is possible before melting.   |



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| Boiling temperature:   | > 210 °C, decomposed before boiling.  |
| Flash-point:   | Not applicable  |
| Flammability:  | Not flammable.  |
| Explosive properties:  | Not explosive.  |
| Oxidizing properties:  | Not classified as oxidizing.  |
| Vapour pressure:   | Not determined – negligible.  |
| Bulk density:  | 950 – 1150 kg/m <sup>3</sup>  |
| Solubility in water:   | Easily soluble in water.  |
| Partition coefficient n-octanol/water:   | Not relevant as the substance is inorganic, considered to be low (based on high water solubility) |
| Viscosity:   | Dynamic: Not applicable (solid).<br>Kinetic: Not determined.                                      |
| Specific conductivity:   | Not applicable.   |
| Auto ignition temperature:   | Not applicable.   |
| pH (10% water solution)  | 4.5 – 6.0   |
| Surface tension:   | Not applicable.   |
| <b>9.2 Other information</b>   | No  |
| <b>10. STABILITY AND REACTIVITY</b>  |   |
| <b>10.1 Reactivity</b>   |   |
| No dangerous reaction known under conditions of normal use (see chapter 7). Complex fertilizers react with combustible substances (e.g. Diesel fuel, lubricants etc.) and incompatible materials: reducing agents, acids, bases, chlorates, chlorides, chromates, nitrites, permanganates, metallic powders. |   |
| <b>10.2 Chemical stability</b>   |   |
| Stable under recommended storage and handling conditions (see section 7, handling and storage). In order to increase product stability, anti-caking agents are used. Anti-caking - Additive of unknown composition IUPAC name: additive of unknown composition.  |   |
| <b>10.3 Possibility of hazardous reactions</b>   |   |
| Under normal conditions of storage and use, hazardous reactions will not occur. The product is prone to chemical self-ignition when it comes into contact with readily oxidizing organic substances, finely divided metals, superphosphates.   |   |
| <b>10.4 Conditions to avoid</b>  |   |
| Decomposes on heating. Confinement must be avoided. Avoid heat above 130 °C, flames, sparks and other sources of ignitions. Avoid contact with incompatible materials and moisture for   |   |

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| prolonged periods.   |  |
| <b>10.5 Incompatible materials</b>   |  |
| Reducing agents, strong acids and bases, metallic powders, combustible materials, chromates, zinc, copper and its alloys, chlorates. |  |
| <b>10.6 Hazardous decomposition products</b>   |  |
| Under normal conditions of storage and use, hazardous decomposition products should not be produced.                                 |  |
| <b>11. TOXICOLOGICAL INFORMATION</b>   |  |
| <b>11.1 Information on toxicological effects</b>   |  |
| <b>ACUTE TOXICITY</b>  |  |
| Conclusion/Summary:  | No known significant effects or critical hazards.  |
| <b><u>Irritation/Corrosion</u></b>   |  |
| Respiratory:   | No known significant effects or critical hazards.  |
| Eyes:  | No known significant effects or critical hazards.  |
| Skin:  | No known significant effects or critical hazards.  |
| <b><u>Sensitization</u></b>  |  |
| Skin:  | No known significant effects or critical hazards.  |
| Respiratory:   | No known significant effects or critical hazards.  |
| <b><u>Mutagenicity</u></b>   |  |
| Conclusion/Summary:  | No known significant effects or critical hazards.  |
| <b><u>Carcinogenicity</u></b>  |  |
| Conclusion/Summary:  | No known significant effects or critical hazards.  |
| <b><u>Teratogenicity</u></b>   |  |
| Conclusion/Summary:  | No known significant effects or critical hazards.  |
| <b><u>Reproductive toxicity</u></b>  |  |
| Conclusion/Summary:  | No known significant effects or critical hazards.  |
| Information on the likely routes of exposure   | No known significant effects or critical hazards.  |
| <b><u>Potential acute health effects</u></b>   |  |
| Inhalation:  | Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. |

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| Ingestion:   | No known significant effects or critical hazards. |
| Skin contact:  | No known significant effects or critical hazards. |
| Eye contact:   | No known significant effects or critical hazards. |
| <b><u>Symptoms related to the physical, chemical and toxicological characteristics</u></b>             |   |
| Inhalation:  | No specific data                                  |
| Ingestion:   | No specific data                                  |
| Skin contact:  | No specific data                                  |
| Eye contact:   | No specific data                                  |
| <b><u>Delayed and immediate effects and also chronic effects from short and long term exposure</u></b> |   |
| <b><u>Short term exposure</u></b>  |   |
| Potential immediate effects  | No known significant effects or critical hazards. |
| Potential delayed effects  | No known significant effects or critical hazards. |
| <b><u>Long term exposure</u></b>   |   |
| Potential immediate effects  | No known significant effects or critical hazards. |
| Potential delayed effects  | No known significant effects or critical hazards. |
| <b><u>Potential chronic health effects</u></b>   |   |
| Conclusion/Summary:  | No known significant effects or critical hazards. |
| General:   | No known significant effects or critical hazards. |
| Carcinogenicity:   | No known significant effects or critical hazards. |
| Mutagenicity:  | No known significant effects or critical hazards. |
| Teratogenicity:  | No known significant effects or critical hazards. |
| Development effects:   | No known significant effects or critical hazards. |
| Fertility effects:   | No known significant effects or critical hazards. |
| <b>Classified component: Ammonium chloride</b>   | <b>LD50: 1.410 mg/kg</b>                          |
| <b><i>12. ECOLOGICAL INFORMATION</i></b>   |   |
| <b><i>12.1 Toxicity</i></b>  |   |
| Conclusion/Summary:  | No known significant effects or critical hazards. |
| <b><i>12.2 Persistence and degradability</i></b>   |   |
| Conclusion/Summary:  | No known significant effects or critical hazards. |
| <b><i>12.3 Bioaccumulative potential</i></b>   |   |
| Conclusion/Summary:  | No known significant effects or critical hazards. |

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| <b>12.4 Mobility in soil</b>   |   |
| Soil/water partition coefficient:  | Not available   |
| Mobility:  | Not available   |
| <b>12.5 Results of PBT and vPvB assessment</b>   |   |
| According to Annex XIII of Regulation (EC) No 1907/2006, no PBT and vPvB assessment has been conducted since the ingredients are with inorganic characterization.  |   |
| <b>13. DISPOSAL CONSIDERATIONS</b>   |   |
| The information in this section contains generic advice and guidance. Wastes must be disposed of in compliance with national and local regulations. Controlled biodegradation in wastewater treatment is possible. |   |
| <b>EU Legislation in force:</b>  |   |
| Regulation (EC) no. 1907/2006 of the European Parliament and of the Council regarding the Registration, evaluation authorization and restriction of chemicals (REACH).   |   |
| Regulation (EC) no. 1272/2008 of the European Parliament and of the Council on the classification, labeling and packaging of substances and mixtures.  |   |
| European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).   |   |
| European Agreement concerning the International Carriage of Dangerous Goods by Rail (RID).   |   |
| <b>13.1 Waste treatment methods</b>  |   |
| <b>Product:</b>  |   |
| Methods of disposal:   | The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. |
| Hazardous waste:   | Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.   |
| <b>Packaging:</b>  |   |

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| Methods of disposal:   | The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Empty the bag by shaking to remove as much as possible of its contents. Empty bags may be disposed of as non-hazardous material or returned for recycling. |
| Special precautions:   | This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.   |
| <b>14. TRANSPORT INFORMATION</b>   |   |
| UN Number:   | ADR/RID: not regulated. Not dangerous good.<br>ADN/ADNR: not regulated. Not dangerous good.<br>IMDG: not regulated. Not dangerous good.<br>ICAO/IATA: not regulated. Not dangerous good.  |
| Proper shipping name:  | No special requirements. Not dangerous good.  |
| Transport hazard classes:  | ADR/RID: no classification assign<br>ADN/ADNR: no classification assign<br>IMDG: no classification assign<br>ICAO/IATA: no classification assign  |
| Packaging group:   | ADR/RID: not regulated. Not dangerous good.<br>ADN/ADNR: not regulated. Not dangerous good.<br>IMDG: not regulated. Not dangerous good.<br>ICAO/IATA: not regulated. Not dangerous good.  |
| Marine pollutant   | No  |
| Special precautions for user:  | Not applicable  |
| <b>15. REGULATORY INFORMATION</b>  |   |
| <b>15.1 Safety, health and environmental regulation/legislation specific for the substance or mixture:</b> |   |

In accordance with Regulation (EC) 1907/2006 (REACH), Annex II and Regulation 453/2010

### Complex fertilizer NPK (+S) / NP (+S)

April 2018

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|--|---|
| Regulation EC 1907/2006 (REACH), Annex XVII, Restrictions on the manufacture, placing on the market and use of hazard substances and mixtures.   | Not applicable  |
| Other EU regulations:<br>Europe inventory:<br>Regulation (EC) no. 1272/2008 of the European Parliament and of the Council on the classification, labelling and packaging of substances and mixtures and all subsequent amendments.<br>Regulation (EU) no. 830/2015 by the Commission from 28.05.2015 amending Regulation (EC) no. 1907/2006<br>Fertilizer Regulation 2003 / 2003:  | Not applicable – mixture.<br><br>Not classified.<br><br>Applicable. |
| <b>16. OTHER INFORMATION</b>   |   |
| <p><b>DISCLAIMER:</b> The information provided in this safety data sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any proceed, unless specified in the text.</p> <p><b>AGROPOLYCHIM makes no warranties which extended beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.</b></p> |   |
| <p><b>Relevant precautionary phrases:</b><br/> P264 – Wash hands thoroughly after handling<br/> P280 – Wear protective gloves (heat resistant)/protective clothing (powder resistant overalls)/tight safety goggles/ face mask.<br/> P 305+351+338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br/> P 337+ P313 – if irritation persists see the doctor.</p>  |   |
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