

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Best NK Select 34-0-6  
 Product code : M840140

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

No additional information available

#### 1.4. Supplier's details

JR Simplot Company  
 P.O. Box 70013  
 Boise, ID, 83707  
 T 1-208-336-2110

#### 1.5. Emergency phone number

Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Serious eye damage/eye irritation, Category 2B	H320	Causes eye irritation.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.
Full text of H statements : see section 16		

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
 Hazard statements (GHS US) : H320 - Causes eye irritation  
 H351 - Suspected of causing cancer.  
 Precautionary statements (GHS US) : P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P264 - Wash hands, forearms and face thoroughly after handling.  
 P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313 - If exposed or concerned: Get medical advice/attention.  
 P337+P313 - If eye irritation persists: Get medical advice or attention.  
 P405 - Store locked up.

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P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
urea (57-13-6)	CAS-No.: 57-13-6		Eye Irrit. 2B, H320
Ammonium Sulfate Nitrate	CAS-No.: 51177-03-8		Eye Irrit. 2B, H320
potassium chloride	CAS-No.: 7447-40-7		Not classified
Polymer Coating	-		Not classified
Iron Sucrate	CAS-No.: 8047-67-4	0.44 – 2.86	Acute Tox. 3 (Oral), H301 Carc. 2, H351
Proprietary*	CAS-No.: Not Applicable		Not classified
Wax	CAS-No.: 64771-72-8		Not classified
calcium sulfate	CAS-No.: 7778-18-9		Eye Irrit. 2B, H320 STOT SE 3, H335
quartz	CAS-No.: 14808-60-7		Eye Irrit. 2B, H320 Carc. 1A, H350 STOT SE 3, H335 STOT RE 2, H373

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.

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First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact	: Causes eye irritation. Mild eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Carbon dioxide. Sand. Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. 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

General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
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#### For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

#### For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
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Emergency procedures	: Ventilate area. Evacuate unnecessary personnel.
Environmental precautions	: Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.2. Methods and materials for containment and cleaning up

For containment	: Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	: Mechanically recover the product. On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

See Heading 8, Exposure controls and personal protection, For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

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

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store locked up.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Packaging materials	: Store always product in container of same material as original container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

calcium sulfate (7778-18-9)	
USA - OSHA - Occupational Exposure Limits	
Local name	Calcium sulfate
OSHA PEL TWA	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
quartz (14808-60-7)	
USA - OSHA - Occupational Exposure Limits	
Local name	Quartz (Respirable) (Silica: Crystalline)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO <sub>2</sub> +5)) for mppcf and (10 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)) for mg/m <sup>3</sup> . CAS No. source: eCFR Table Z-1.

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### quartz (14808-60-7)

Regulatory reference (US-OSHA)

OSHA Annotated Table Z-3 Mineral Dusts

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear appropriate mask

#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Solid
Appearance	: Granules.
Color	: Multi-colored
Odor	: There may be no odor warning properties, odor is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odor: Odourless In moist air: Ammonia odour
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 52-56 lbs/ft <sup>3</sup>
Solubility	: Soluble and slowly soluble. Polymer coating and sulfur insoluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available

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Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: Not applicable
Particle characteristics	: No data available

### Iron Sucrate

Particle characteristics	No data available
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### Wax

Particle characteristics	No data available
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### urea (57-13-6)

Particle characteristics	No data available
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### potassium chloride

Particle characteristics	No data available
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### calcium sulfate

Particle characteristics	No data available
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### Proprietary\*

Particle characteristics	No data available
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### quartz

Particle characteristics	No data available
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### Polymer Coating

Particle characteristics	No data available
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### Ammonium Sulfate Nitrate

Particle characteristics	No data available
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## 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

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### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### Iron Sucrate (8047-67-4)

ATE US (oral)	100 mg/kg body weight
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#### urea (57-13-6) (57-13-6)

LD50 oral rat	8471 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 14300 mg/kg bodyweight; Rat; Experimental value)
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LD50 dermal rat	> 3200 mg/kg (Rat; Literature study)
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LD50 dermal rabbit	> 21000 mg/kg (Rabbit; Literature study)
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ATE US (oral)	8471 mg/kg body weight
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#### potassium chloride (7447-40-7)

LD50 oral rat	3020 mg/kg body weight (Rat, Female, Experimental value, Oral)
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LC50 Inhalation - Rat (Dust/Mist)	> 2.4 mg/l
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ATE US (oral)	3020 mg/kg body weight
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#### calcium sulfate (7778-18-9)

LD50 oral rat	> 1581 mg/kg body weight (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value of similar product, Converted value, Oral, 14 day(s))
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LC50 Inhalation - Rat	> 2.61 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value of similar product, Converted value, Inhalation (dust), 14 day(s))
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Skin corrosion/irritation : Not classified

#### urea (57-13-6) (57-13-6)

pH	7.2 (10 %)
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#### potassium chloride (7447-40-7)

pH	5.5 – 8.5 (5 %, 20 °C)
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#### calcium sulfate (7778-18-9)

pH	6 – 7.6 (20 %)
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#### quartz (14808-60-7)

pH	6 – 7
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Serious eye damage/irritation : Causes eye irritation.

<b>urea (57-13-6) (57-13-6)</b>	
pH	7.2 (10 %)
<b>potassium chloride (7447-40-7)</b>	
pH	5.5 – 8.5 (5 %, 20 °C)
<b>calcium sulfate (7778-18-9)</b>	
pH	6 – 7.6 (20 %)
<b>quartz (14808-60-7)</b>	
pH	6 – 7

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

<b>Iron Sucrate (8047-67-4)</b>	
IARC group	3 - Not classifiable
<b>potassium chloride (7447-40-7)</b>	
NOAEL (chronic,oral,animal/male,2 years)	≈ 1820 mg/kg body weight Animal: rat, Animal sex: male
<b>quartz (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

<b>calcium sulfate (7778-18-9)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>quartz (14808-60-7)</b>	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
<b>potassium chloride (7447-40-7)</b>	
NOAEL (oral,rat,90 days)	≈ 1820 mg/kg body weight Animal: rat, Animal sex: male
<b>quartz (14808-60-7)</b>	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

<b>Best NK Select 34-0-6</b>	
Viscosity, kinematic	Not applicable
<b>Iron Sucrate (8047-67-4)</b>	
Viscosity, kinematic	No data available
<b>Wax (64771-72-8)</b>	
Viscosity, kinematic	No data available

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<b>Iron Sucrate (8047-67-4)</b>	
<b>urea (57-13-6) (57-13-6)</b>	
Viscosity, kinematic	Not applicable (solid)
<b>potassium chloride (7447-40-7)</b>	
Viscosity, kinematic	Not applicable (solid)
<b>calcium sulfate (7778-18-9)</b>	
Viscosity, kinematic	Not applicable (solid)
<b>Proprietary* (Not Applicable)</b>	
Viscosity, kinematic	No data available
<b>quartz (14808-60-7)</b>	
Viscosity, kinematic	No data available
<b>Polymer Coating</b>	
Viscosity, kinematic	No data available
<b>Ammonium Sulfate Nitrate (51177-03-8)</b>	
Viscosity, kinematic	No data available

Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact	: Causes eye irritation. Mild eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

<b>urea (57-13-6) (57-13-6)</b>	
LC50 - Fish [1]	> 6810 mg/l (96 h; <i>Leuciscus idus</i> ; Nominal concentration)
EC50 - Crustacea [1]	> 10000 mg/l (48 h; <i>Daphnia magna</i> ; Nominal concentration)
LC50 - Fish [2]	17500 mg/l (96 h; <i>Poecilia reticulata</i> )
EC50 - Crustacea [2]	> 10000 mg/l (24 h; <i>Daphnia magna</i> )
EC50 72h - Algae [1]	24541.9 mg/l Test organisms (species): <i>Raphidocelis subcapitata</i> (previous names: <i>Pseudokirchneriella subcapitata</i> , <i>Selenastrum capricornutum</i> )
EC50 96h - Algae [1]	42184 mg/l Source: Ecological Structure Activity Relationships
TLM - Fish [1]	17500 ppm (96 h; <i>Poecilia reticulata</i> )
Threshold limit - Other aquatic organisms [1]	120000 mg/l (16 h; Bacteria; Toxicity test)

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<b>urea (57-13-6) (57-13-6)</b>	
Threshold limit - Other aquatic organisms [2]	> 10000 mg/l (Pseudomonas putida)
Threshold limit - Algae [1]	> 10000 mg/l (168 h; Scenedesmus quadricauda; Growth rate)
Threshold limit - Algae [2]	47 mg/l (192 h; Microcystis aeruginosa; Growth rate)
<b>potassium chloride (7447-40-7)</b>	
LC50 - Fish [1]	880 mg/l (EPA 600/4-90/027, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	440 – 880 mg/l (EPA 600/4-90/027, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
EC50 - Other aquatic organisms [1]	440 – 880 mg/l Test organisms (species): other:
EC50 - Other aquatic organisms [2]	580 – 670 mg/l Test organisms (species): other:
EC50 72h - Algae [1]	> 100 mg/l Source: ECHA
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
<b>calcium sulfate (7778-18-9)</b>	
LC50 - Fish [1]	2980 mg/l (96 h, Lepomis macrochirus, Literature study)
<b>12.2. Persistence and degradability</b>	
<b>Best NK Select 34-0-6</b>	
Persistence and degradability	Not established.
<b>Iron Sucrate (8047-67-4)</b>	
Persistence and degradability	Not established.
<b>Wax (64771-72-8)</b>	
Persistence and degradability	Not established.
<b>urea (57-13-6) (57-13-6)</b>	
Persistence and degradability	Inherently biodegradable, Hydrolysis in water, Not established.
ThOD	0.27 g O <sub>2</sub> /g substance
<b>potassium chloride (7447-40-7)</b>	
Persistence and degradability	Biodegradability: not applicable, Not established.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
<b>calcium sulfate (7778-18-9)</b>	
Persistence and degradability	Biodegradability: not applicable, Not established.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
<b>Proprietary* (Not Applicable)</b>	
Persistence and degradability	Not established.

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<b>quartz (14808-60-7)</b>	
Persistence and degradability	Biodegradability: not applicable, Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
<b>Polymer Coating</b>	
Persistence and degradability	Rapidly degradable
<b>Ammonium Sulfate Nitrate (51177-03-8)</b>	
Persistence and degradability	Not established.
<b>12.3. Bioaccumulative potential</b>	
<b>Best NK Select 34-0-6</b>	
Bioaccumulative potential	Not established.
<b>Iron Sucrate (8047-67-4)</b>	
Bioaccumulative potential	Not established.
<b>Wax (64771-72-8)</b>	
Bioaccumulative potential	Not established.
<b>urea (57-13-6) (57-13-6)</b>	
BCF - Fish [1]	1 (72 h; Brachydanio rerio; Fresh water)
BCF - Other aquatic organisms [1]	11700 (Chlorella sp.)
Partition coefficient n-octanol/water (Log Pow)	< -1.73 (Experimental value; EU Method A.8: Partition Coefficient)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
<b>potassium chloride (7447-40-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.46 Source: OECD Screening Information Data Set
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
<b>calcium sulfate (7778-18-9)</b>	
Bioaccumulative potential	No bioaccumulation data available. Not established.
<b>Proprietary* (Not Applicable)</b>	
Bioaccumulative potential	Not established.
<b>quartz (14808-60-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	Not applicable
Bioaccumulative potential	No bioaccumulation data available. Not established.
<b>Ammonium Sulfate Nitrate (51177-03-8)</b>	
Bioaccumulative potential	Not established.

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### 12.4. Mobility in soil

#### urea (57-13-6) (57-13-6)

Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	-1.43 – -1.19 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil.

#### potassium chloride (7447-40-7)

Ecology - soil	Low potential for adsorption in soil.
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#### calcium sulfate (7778-18-9)

Surface tension	No data available in the literature
Ecology - soil	No (test)data on mobility of the substance available.

### 12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No
Other information	: Avoid unintentional release to the environment.

## SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological waste information	: Avoid unintentional release to the environment.

## SECTION 14 Transport information

### 14.1. UN number

UN-No. (DOT)	: Not applicable
UN-No. (TDG)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

### 14.3. Transport hazard class(es)

<b>DOT</b> Transport hazard class(es) (DOT)	: Not applicable
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<b>TDG</b> Transport hazard class(es) (TDG)	: Not applicable
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### IMDG

Transport hazard class(es) (IMDG) : Not applicable

### IATA

Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (DOT) : Not applicable  
Packing group (TDG) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

No data available

#### TDG

No data available

#### IMDG

Not applicable

#### IATA

Not applicable

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Iron Sucrate	CAS-No. 8047-67-4	0.44 – 2.86%
Proprietary*	CAS-No. Not Applicable	%
Polymer Coating	CAS-No.	%
Ammonium Sulfate Nitrate	CAS-No. 51177-03-8	%

### 15.2. International regulations

#### CANADA

##### Iron Sucrate (8047-67-4)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

##### Wax (64771-72-8)

Listed on the Canadian DSL (Domestic Substances List)

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### urea (57-13-6) (57-13-6)

Listed on the Canadian DSL (Domestic Substances List)

### potassium chloride (7447-40-7)

Listed on the Canadian DSL (Domestic Substances List)

### calcium sulfate (7778-18-9)

Listed on the Canadian DSL (Domestic Substances List)

### quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

### Ammonium Sulfate Nitrate (51177-03-8)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

### urea (57-13-6) (57-13-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### potassium chloride (7447-40-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### quartz (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
calcium sulfate(7778-18-9)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
quartz(14808-60-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

#### SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 4/30/2025  
Issue date : 11/12/2021  
Other information : None.

# Best NK Select 34-0-6

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of hazard classes and H-statements	
H301	Toxic if swallowed
H320	Causes eye irritation
H335	May cause respiratory irritation
H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure

Safety Data Sheet (SDS), USA

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