



KEY SCIENTIFIC PRODUCTS  
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STAMFORD, TEXAS 79553  
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Voice 800-843-1539  
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## Safety Data sheet

### 1 Identification

#### GHS Product Identifier

**Catalog Number / Product Name: Multiple**

K980480	Dropit - Nitrate A
K880480	Nitrate A 30 mL
K980481	Dropit - Nitrate B
K880481	Nitrate B 30 mL

#### Other means of identification

K980480	Dropit - Nitrate A
K880480	Nitrate A 30 mL
K980481	Dropit - Nitrate B
K880481	Nitrate B 30 mL

#### Recommended use of the chemical and restriction on use

For invitro diagnostic use only by trained professionals.

#### Supplier's details

**Manufacturer / Supplier:**

Key Scientific Products, Inc.  
1113 East Reynolds Street  
Stamford, TX 79553

Phone Number: 1-800-843-1539  
Emergency Phone Number: none available.

### 2 Hazard(s) identification

#### Classification of the substance or mixture

Acute toxicity, Oral (Category 3), H302  
Eye irritation (Category 2A), H319  
Skin irritation (Category 2), H315  
Serious eye damage (Category 1), H318  
Skin sensitisation (Category 1), H317  
Skin Corrosion (Category 1A), H314  
Short-term (acute) aquatic hazard (Category 2), H401  
Short-term (acute) aquatic hazard (Category 3), H402  
Long-term (chronic) aquatic hazard (Category 2), H411  
Specific organ toxicity - single exposure (Category 3), Respiratory system, H335  
Oxidizing liquids (Category 3), H272  
Flammable liquids (Category 3), H226

#### GHS label elements

Danger



Flammable liquid and vapour

May intensify fire; oxidizer

Harmful if swallowed

Causes severe skin burns and eye damage

Causes skin irritation

May cause an allergic skin reaction

Causes serious eye damage

Causes serious eye irritation

May cause respiratory irritation

Toxic to aquatic life

Harmful to aquatic life

Toxic to aquatic life with long lasting effects

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Take any precaution to avoid mixing with combustibles/clothing

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/ /equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Take off contaminated clothing and wash before reuse.

Wash contaminated clothing before reuse.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Collect spillage.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents/container to an approved waste disposal plant.

## Other hazards which do not result in classification

Follow directions on label and technical insert.

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Glacial acetic acid	64-19-7	200-580-7	19.93 - 28.17	
4-Aminobenzenesulfonic acid	121-57-3	204-482-5	0 - 0.33	
N,N-Dimethyl-1-naphthylamine	86-56-6	201-682-4	1 - 1.42	

### 4 First-aid measures

#### Description of necessary first-aid measures

**Eyes:** In case of contact with eyes, rinse immediately with water for 10-15 minutes and consult physician. Continue rinsing eyes during transport to hospital.

**Ingestion:** Never give anything by mouth to an unconscious person. Drink large amounts of water. Seek medical attention.

**Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult Physician.

**Skin:** Take off contaminated clothing. Wash hands thoroughly with soap and water. If irritation occurs seek medical advice.

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

No data available.

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

No data available.

### 5 Fire-fighting measures

#### Suitable extinguishing media

Use waterspray, CO<sub>2</sub>, alcohol-resistant foam, or dry powder as the extinguisher medium.

#### Specific hazards arising from the chemical

Carbon oxides, nitrogen oxides (NO<sub>x</sub>, Sulphur oxides

#### Special protective actions for fire-fighters

Wear self-contained breathing apparatus if needed.

### 6 Accidental release measures

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

Use personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition.

Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. vapors can accumulate in low areas.

#### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### **Methods and materials for containment and cleaning up**

Contain spillage and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

## **7 Handling and storage**

### **Precautions for safe handling**

Further processing of solid materials may result in the formation of combustible dusts.

The potential for combustible dust formation should be taken in consideration before additional processing occurs.

Avoid formation of dust and aerosols.

Avoid inhalation of vapor or mist. Keep away from sources of ignition-no smoking.

Take measures to prevent the build up of electrostatic charge.

Avoid contact with skin and eyes.

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

Keep container tightly closed in a dry and well-ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## **8 Exposure controls/personal protection**

### **Control parameters**

Contains no substances with occupational exposure limit values.

### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of workday.

### **Individual protection measures**

#### **Eye/face protection**

Safety glasses with side shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

#### **Skin protection**

Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Body protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-space.

#### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type p1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (UN).

#### **Control of environmental exposure**

Do not let product enter drains.

## **9 Physical and chemical properties**

## Physical and chemical properties

<b>Appearance:</b>	<b>Form:</b> Liquid
	<b>Color:</b> Colorless-brown
<b>Odor:</b>	Pungent.
<b>Odor Threshold:</b>	No data available.
<b>pH:</b>	No data available.
<b>Melting point/freezing point:</b>	No data available.
<b>Melting point:</b>	No data available.
<b>Flash Point:</b>	No data available.
<b>Evaporation rate:</b>	No data available.
<b>Flammability:</b>	No data available.
<b>Upper/lower flammability/explosion limits:</b>	No data available.
<b>Vapor Pressure:</b>	No data available.
<b>Vapor density:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Water solubility:</b>	Soluble in water.
<b>Partition coefficient (n-octal/water):</b>	No data available.
<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	No data available.
<b>Explosive Properties:</b>	No data available.

## 10 Stability and reactivity

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

No data available.

### Conditions to avoid

Air-avoid moisture.  
Heat, flames, and sparks.

### Incompatible materials

Oxidizing agents.

### Hazardous decomposition products

No data available.  
In the event of a fire, see Section 5.

## 11 Toxicological information

### Toxicological (health) effects

#### Acute toxicity:

No data available.

Inhalation: No data available.

Dermal: No data available.

**Skin corrosion/irritation**

No data available.

**Serious eye damage/eye irritation**

No data available.

**Respiratory or skin sensitisation**

No data available.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by OSHA.

**Reproductive toxicity**

No data available.

**Specific organ toxicity - single exposure**

No data available.

**Specific organ toxicity - repeated exposure**

No data available.

**Additional information**

RTECS: Not available.

These chronic effects are suggested from analogy to beta-naphthylamine, RTECS# QM2100000. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12 Ecological information

**Toxicity**

No data available.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

#### **Mobility in soil**

No data available.

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

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

#### **Other adverse effects**

No data available.

### **13 Disposal considerations**

#### **Disposal methods**

##### **Product**

Uninoculated items may be discarded as normal waste.

Inoculated waste should be discarded in a manner appropriate for biological hazards.

##### **Contaminated Packaging**

Dispose of as unused product.

### **14 Transport information**

#### **UN Number**

##### **DOT (US)**

Not dangerous goods.

##### **IMDG**

Not dangerous goods.

##### **IATA**

Not dangerous goods.

### **15 Regulatory information**

#### **Safety, health and environmental regulations specific for the product in question**

##### **SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### **SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313.

##### **SARA 311/312 Hazards**

No SARA Hazards.

##### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components**

No components are subject to the Pennsylvania Right to Know Act.

**New Jersey Right To Know Components**

No components are subject to the New Jersey Right to Know Act.

**California Prop. 65 Components**

These products do not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**16 Other information****Other information**

The above information, to the best of our knowledge, is accurate. Key Scientific Products assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.