



KEY SCIENTIFIC PRODUCTS  
1113 EAST REYNOLDS ST.  
STAMFORD, TEXAS 79553  
WWW.KEYSCIENTIFIC.COM  
Voice 800-843-1539  
Fax 888-440-4208

## Safety Data Sheet

### 1 Identification

#### GHS Product Identifier

Product Name: **APNA Gram Reaction Discs**  
Other Common Names: None  
Catalog Number: **K915 (15/PK), K915B (30/PK)**

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

For aid in the rapid presumptive identification of Gram variable bacteria.

#### Supplier's details

Company : KEY SCIENTIFIC PRODUCTS, INC  
1113 E REYNOLDS  
STAMFORD, TX 79553

Telephone: (800) 843-1539 (USA)  
(888) 440-4208 (fax)

Emergency: (325) 773-3918

### 2 Hazard(s) identification

#### Classification of the substance or mixture

Not a hazardous substance.

#### GHS label elements

Danger

#### Other hazards which do not result in classification

No data available.

### 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
l-alanine p-nitroanilide hydrochloride	31796-55-1	250-811-0	0	

### 4 First-aid measures

#### Description of necessary first-aid measures

<b>First Aid: Eye</b>	Flush eyes with plenty of flowing water as a precaution.
<b>First Aid: Skin</b>	Wash with soap and plenty of water.
<b>First Aid: Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
<b>First Aid: Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

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

No data available.

**5 Fire-fighting measures**

**Suitable extinguishing media**

Use water spray, carbon dioxide, dry chemical , or alcohol resistant foam.

**Specific hazards arising from the chemical**

Carbon oxides, Nitrogen oxides (NOx), Hydrogen chlorine gas.

**Special protective actions for fire-fighters**

In the event of a fire, wear protective clothing and NOISH-approved breathing apparatus necessary to prevent any possible irritation.

**6 Accidental release measures**

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

Avoid dust formation, Avoid breathing vapors, mist, or gas.

**Environmental precautions**

No special environmental precautions required.

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

Sweep up and shovel. Keep in suitable, closed containers for disposal.  
For disposal see section 13.

**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 dist formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed.

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

Keep containers tightly closed. Store in a dry and well-ventilated space.

**8 Exposure controls/personal protection**

**Control parameters**

Contains no substances with occupational exposure limit values.

**Appropriate engineering controls**

General industrial hygiene practice.

**Individual protection measures**

<b>Eye / Face</b>	Safety Goggles.
<b>Skin</b>	Chemical resistant gloves. Wash thoroughly after handling.
<b>Respiratory</b>	None for normal use.
<b>Thermal Hazards</b>	No data available.

## 9 Physical and chemical properties

### Physical and chemical properties

<b>Appearance:</b>	Physical state: Solid Color: No data available.
<b>Odor:</b>	No data available.

## 10 Stability and reactivity

### Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	This product is stable.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	Heat and direct sunlight.
<b>Incompatible materials</b>	No determined.
<b>Hazardous decomposition products</b>	None.

## 11 Toxicological information

### Toxicological (health) effects

<b>Acute toxicity</b>	No data available.
<b>Skin corrosion / irritation</b>	No data available.
<b>Serious eye damage / eye irritation</b>	No data available.
<b>Respiratory or skin sensitization</b>	No data available.
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	May cause cancer.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity - single exposure</b>	No data available.
<b>Specific target organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.
<b>additional information</b>	No data available.

## 12 Ecological information

### Toxicity

<b>Toxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13 Disposal considerations

### Disposal methods

Dispose in accordance with applicable state and federal regulations.

## 14 Transport information

**UN Number**

DOT hazard class	None.
Shipping name	None.
Identification number	None.
Packing group	None.

**15 Regulatory information****Safety, health and environmental regulations specific for the product in question**

Carcinogenicity	Yes / No
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No

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

The information above is believed to be correct but is not warranted as such, nor does it purport to be all inclusive. Key Scientific Products assumes no liability whatsoever for the accuracy or the information stated above. Determination of the suitability of any materials is the sole responsibility of the user. Materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee other hazards do not exist.