KEY SCIENTIFIC PRODUCTS
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Safety Data Sheet

1 Identification

GHS Product Identifier

Product Name: **APNA Gram Reaction Discs**
Other Common Names: None
Catolog Number: **K915**

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)
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2 Hazard(s) identification

Classification of the substance or mixture

Not a hazardous sustance.

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

First Aid: Eye	Flush eyes with plenty of flowing water as a precaution.
First Aid: Skin	Wash with soap and plenty of water.
First Aid: Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
First Aid: Ingestion	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 combustable 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-veltilated space.

8 Exposure controls/personal protection

Control parameters

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

General industrial hygene practice.

Individual protection measures

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

9 Physical and chemical properties

Physical and chemical properties

Appearance:	Physical state: Solid Color: No data available.
Odor:	No data available.

10 Stability and reactivity

Reactivity

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

11 Toxicological information

Toxicological (health) effects

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

12 Ecological information

Toxicity

Toxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	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 informaion 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 descibed, we cannot guarantee other hazards do not exist.