

# SAFETY DATA SHEET

## APPLIED NOVIRUSAC® GEL BULK

Infosafe No.: ZAPAL  
ISSUED Date : 15/10/2016  
ISSUED by: ITW POLYMERS & FLUIDS

### 1. IDENTIFICATION

**GHS Product Identifier**

APPLIED NOVIRUSAC® GEL BULK

**Product Code**

A3466B

**Company Name**

ITW POLYMERS & FLUIDS (ABN 63 004 235 063)

**Address**

100 Hassall Street Wetherill Park  
NSW 2164 Australia

**Telephone/Fax Number**

Tel: 1800 063 511; +61 2 9757 8800

Fax: 1800 803 596; +61 2 9757 3855

**Emergency phone number**

1800 385 556 / 0438 465 960

**E-mail Address**

info@itwpcf.com.au

**Recommended use of the chemical and restrictions on use**

A gel deodorant and viricidal/bactericidal toilet treatment.

**Other Names**

Name	Product Code
APPLIED 3466B NOVIRUSAC® GEL	A3466B

**Disclaimer**

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Websites:

www.itwpcf.com.au

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Fluid Chemicals NZ

5A Andrew Baxter Drive, Airport Oaks, Auckland, 2150

Postal Address: P.O. Box 201185 , Auckland Airport, 2150, New Zealand

EMERGENCY TEL: 0800 154 666

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Causes skin irritation.

Causes serious eye damage.

**Pictogram (s)**

Corrosion



**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

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

**Precautionary statement – Response**

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

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

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

Immediately call a POISON CENTER or doctor/physician.

**Other Information**

\*\*Note: the formula for this product is unchanged.

The calculation rules used by the Globally Harmonised System of Classification (GHS) require that in most instances, products containing greater than 3% surfactant are classified as Serious Eye Damage Cat 1. This requires the Danger signal word and Corrosive pictogram on the label.

Under the previous NOHSC classification rules, products containing this level of surfactant would be classified as either non-hazardous or irritant.\*\*

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

Name	CAS	Proportion
1,3-propanediamine, N-(3-aminopropyl)-N-dodecyl-		0-10 %
2-Aminoethanol	141-43-5	0-<3 %
N,N-Didecyl-N-methyl-poly(oxyethyl) ammonium propionate		0-<10 %
Water and other ingredients not considered hazardous	n/a	Balance

### 4. FIRST-AID MEASURES

**Inhalation**

Remove victim to fresh air.

Investigate possible misuse of material.

Not considered a feature of normal use.

**Ingestion**

Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water.

Immediately call Poisons Centre or Doctor.

#### **Skin**

Wash affected areas with copious quantities of water.  
If irritation occurs seek medical advice.  
Remove contaminated clothing and wash before re-use.

#### **Eye contact**

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.  
Seek medical attention.  
Remove contact lenses.

#### **First Aid Facilities**

Use good occupational work practice.

#### **Advice to Doctor**

Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

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#### **Suitable Extinguishing Media**

Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

#### **Specific Hazards Arising From The Chemical**

On burning or decomposing may emit toxic fumes. Fire fighters to wear selfcontained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## **6. ACCIDENTAL RELEASE MEASURES**

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#### **Spills & Disposal**

Evacuate unprotected personnel from danger area.  
Contain - prevent contamination of drains and waterways.  
Use absorbent (soil or sand, sawdust, inert material, vermiculite).  
Slippery when spilt. Avoid accidents, clean up immediately.  
Collect and seal in properly labelled drums for disposal.

## **7. HANDLING AND STORAGE**

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#### **Precautions for Safe Handling**

Always wash hands before smoking, eating, drinking or using the toilet.

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

Store in a cool, dry place away from direct heat and sunlight.  
No storage segregation is necessary.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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#### **Occupational exposure limit values**

No exposure limits as per Safe Work Australia

#### **Personal Protective Equipment**

Wear safety glasses and protective gloves when handling concentrate.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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#### **Appearance**

A blue liquid with a distinctive floral fragrance.

#### **Boiling Point**

Not Required

**Specific Gravity**

1.02

**pH**

10.8-11.8(concentrate)

**Vapour Pressure**

No data

**Flash Point**

Non flammable

**Flammability**

Non combustible. Non flammable.

**Flammable Limits - Lower**

Not Required

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditions.

**Hazardous Decomposition Products**

Oxides of carbon and nitrogen, smoke and other toxic fumes

**Possibility of hazardous reactions**

No known hazardous reactions

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

**Ingestion**

Ingestion can cause nausea and vomiting.

May cause irritation to mouth, throat and stomach.

**Inhalation**

Practically non-harmful by inhalation.

**Skin**

Repeated or prolonged skin contact may lead to irritation.

Will have a defatting (drying) effect on the skin.

**Eye**

A severe eye irritant. Contamination of eyes may result in permanent injury. May cause redness, stinging, watering and blurred vision. If symptoms persist, seek medical advice.

**Chronic Effects**

None known.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

Avoid contamination of waterways.

Active ingredient is toxic to the aquatic environment.

**Persistence and degradability**

Ingredients are expected to be inherently biodegradable.

BOD = <300mg O<sub>2</sub>/L (Test APHA Method 219)

Inorganic Phosphate = <1ppm as P<sub>2</sub>O<sub>5</sub> (Test APHA Method 223E)

## 13. DISPOSAL CONSIDERATIONS

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### Waste Disposal

Refer to Waste Management Authority in your state. Dispose of material through a licenced waste contractor.

## 14. TRANSPORT INFORMATION

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### Transport Information

Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None Allocated

## 15. REGULATORY INFORMATION

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### Poisons Schedule

Not Scheduled

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

Supersedes version dated Nov 2011

### References

Australian Code for the Transport of Dangerous Goods by Road and Rail.

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003

Supplier Safety Data Sheets

### Contact Person/Point

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW Polymers & Fluids cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW Polymers & Fluids to ensure they are in possession of the latest version.

### User Codes

User Title Label	User Codes
Field 2	AMS

### Revisions Highlighted

Updated to GHs classification rules

## END OF SDS

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