

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### SECTION 1. IDENTIFICATION

Product name : ADVION ANT GEL  
Design code : A20377A

Product Registration number : 100-1498

#### Manufacturer or supplier's details

Company name of supplier : Syngenta Crop Protection, LLC  
Address : Post Office Box 18300  
Greensboro NC 27419  
United States of America (USA)

Telephone : 1 800 334 9481  
Telefax : 1 336 632 2192

E-mail address : sds.requests@syngenta.com  
Emergency telephone : 1 800 888 8372

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

Recommended use : Insecticide

Restrictions on use : General Use Pesticide

### SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

#### Hazards for the product as supplied

Not a hazardous substance or mixture.

#### Other hazards

None known.

#### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

| Chemical name    | CAS No./Unique ID | Concentration (% w/w) | Trade secret |
|------------------|-------------------|-----------------------|--------------|
| sucrose, pure    | 57-50-1*          | >= 10 - <= 30         | TSC          |
| indoxacarb (ISO) | 173584-44-6*      | 0.05                  | -            |

\* Indicates that the identifier is a CAS No.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

TSC- the actual concentration or concentration range is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

|                                                             |   |                                                                                                                                                                                                         |
|-------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                                              | : | Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.                                        |
| If inhaled                                                  | : | Take the victim into fresh air.<br>If breathing is irregular or stopped, administer artificial respiration.<br>Keep patient warm and at rest.<br>Call a physician or poison control center immediately. |
| In case of skin contact                                     | : | Take off all contaminated clothing immediately.<br>Wash off immediately with plenty of water.<br>If skin irritation persists, call a physician.<br>Wash contaminated clothing before re-use.            |
| In case of eye contact                                      | : | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>Remove contact lenses.<br>Immediate medical attention is required.                                          |
| If swallowed                                                | : | If swallowed, seek medical advice immediately and show this container or label.<br>Do NOT induce vomiting.                                                                                              |
| Most important symptoms and effects, both acute and delayed | : | Nonspecific<br>No symptoms known or expected.                                                                                                                                                           |
| Notes to physician                                          | : | There is no specific antidote available.<br>Treat symptomatically.                                                                                                                                      |

### SECTION 5. FIRE-FIGHTING MEASURES

|                                       |   |                                                                                                                                                                                                                             |
|---------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media          | : | Extinguishing media - small fires<br>Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.<br>Extinguishing media - large fires<br>Alcohol-resistant foam<br>or<br>Water spray                           |
| Unsuitable extinguishing media        | : | Do not use a solid water stream as it may scatter and spread fire.                                                                                                                                                          |
| Specific hazards during fire fighting | : | As the product contains combustible organic ingredients, fire will produce dense black smoke containing hazardous products of combustion (see section 10).<br>Exposure to decomposition products may be a hazard to health. |
| Hazardous combustion products         | : | Carbon oxides<br>Nitrogen oxides (NOx)                                                                                                                                                                                      |
| Further information                   | : | Do not allow run-off from fire fighting to enter drains or water                                                                                                                                                            |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

courses.

Cool closed containers exposed to fire with water spray.

Special protective equipment : Wear full protective clothing and self-contained breathing apparatus for fire-fighters

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8. Avoid dust formation.

Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13). Do not create a powder cloud by using a brush or compressed air. Clean contaminated surface thoroughly. Clean with detergents. Avoid solvents. Retain and dispose of contaminated wash water.

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special protective measures against fire required. Avoid contact with skin and eyes. When using do not eat, drink or smoke. For personal protection see section 8.

Conditions for safe storage : No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components    | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|---------------|---------|-------------------------------|------------------------------------------------|-----------|
| sucrose, pure | 57-50-1 | TWA                           | 10 mg/m <sup>3</sup>                           | ACGIH     |
|               |         | TWA (Respirable)              | 5 mg/m <sup>3</sup>                            | NIOSH REL |
|               |         | TWA (total)                   | 10 mg/m <sup>3</sup>                           | NIOSH REL |
|               |         | TWA (total dust)              | 15 mg/m <sup>3</sup>                           | OSHA Z-1  |
|               |         | TWA (respir-)                 | 5 mg/m <sup>3</sup>                            | OSHA Z-1  |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

Version 2.0      Revision Date: 09/22/2026      SDS Number: S1496027135      Date of last issue: 08/04/2015  
Date of first issue: 08/04/2015

|                  |             |                                |                           |          |
|------------------|-------------|--------------------------------|---------------------------|----------|
|                  |             | able fraction)                 |                           |          |
|                  |             | TWA (Total dust)               | 15 mg/m3                  | OSHA P0  |
|                  |             | TWA (respirable dust fraction) | 5 mg/m3                   | OSHA P0  |
| indoxacarb (ISO) | 173584-44-6 | TWA                            | 1 mg/m3 (Respirable dust) | Supplier |

**Engineering measures** : THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THE PRODUCT. FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards.  
Where necessary, seek additional occupational hygiene advice.

### Personal protective equipment

**Respiratory protection** : No personal respiratory protective equipment normally required.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Hand protection**

**Remarks** : No special protective equipment required.  
**Eye protection** : No special protective equipment required.  
**Skin and body protection** : No special protective equipment required.  
Select skin and body protection based on the physical job requirements.

**Protective measures** : The use of technical measures should always have priority over the use of personal protective equipment.  
When selecting personal protective equipment, seek appropriate professional advice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : solid  
**Color** : off-white  
**Odor** : No data available

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

|                                                  |   |                                                          |
|--------------------------------------------------|---|----------------------------------------------------------|
| Odor Threshold                                   | : | No data available                                        |
| pH                                               | : | 5 - 9<br>Concentration: 1 %w/v                           |
| Melting point/freezing point                     | : | No data available                                        |
| Initial boiling point and boiling range          | : | No data available                                        |
| Flash point                                      | : | does not flash                                           |
| Evaporation rate                                 | : | No data available                                        |
| Flammability (solid, gas)                        | : | No data available                                        |
| Burning number                                   | : | 2 (212 °F / 100 °C)<br>2 (68 °F / 20 °C)                 |
| Upper explosion limit / Upper flammability limit | : | No data available                                        |
| Lower explosion limit / Lower flammability limit | : | No data available                                        |
| Vapor pressure                                   | : | No data available                                        |
| Relative vapor density                           | : | No data available                                        |
| Density                                          | : | 1.18 - 1.22 g/cm <sup>3</sup> (68 °F / 20 °C)            |
| Solubility(ies)                                  |   |                                                          |
| Water solubility                                 | : | No data available                                        |
| Solubility in other solvents                     | : | No data available                                        |
| Partition coefficient: n-octanol/water           | : | No data available                                        |
| Autoignition temperature                         | : | 792 °F / 422 °C                                          |
| Decomposition temperature                        | : | No data available                                        |
| Viscosity                                        |   |                                                          |
| Viscosity, dynamic                               | : | No data available                                        |
| Viscosity, kinematic                             | : | No data available                                        |
| Explosive properties                             | : | Not explosive                                            |
| Oxidizing properties                             | : | The substance or mixture is not classified as oxidizing. |
| Particle characteristics                         |   |                                                          |
| Particle size                                    | : | No data available                                        |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### SECTION 10. STABILITY AND REACTIVITY

|                                    |   |                                                             |
|------------------------------------|---|-------------------------------------------------------------|
| Reactivity                         | : | None reasonably foreseeable.                                |
| Chemical stability                 | : | Stable under normal conditions.                             |
| Possibility of hazardous reactions | : | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid                | : | No decomposition if used as directed.                       |
| Incompatible materials             | : | None known.                                                 |
| Hazardous decomposition products   | : | No hazardous decomposition products are known.              |

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Ingestion  
Inhalation  
Skin contact  
Eye contact

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Product:

|                       |   |                                            |
|-----------------------|---|--------------------------------------------|
| Acute oral toxicity   | : | LD50 (Rat, female): > 5,000 mg/kg          |
| Acute dermal toxicity | : | LD50 (Rat, male and female): > 5,000 mg/kg |

#### Components:

##### indoxacarb (ISO):

|                           |   |                                                                                                                                                     |
|---------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity       | : | LD50 (Rat): 268 mg/kg                                                                                                                               |
| Acute inhalation toxicity | : | LC50 (Rat): > 5.5 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Assessment: The substance or mixture has no acute inhalation toxicity |
| Acute dermal toxicity     | : | LD50 (Rat): > 5,000 mg/kg<br>Assessment: The substance or mixture has no acute dermal toxicity                                                      |

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Product:

|         |   |                    |
|---------|---|--------------------|
| Species | : | Rabbit             |
| Result  | : | No skin irritation |

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### Components:

#### indoxacarb (ISO):

Result : No skin irritation

#### Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

### Product:

Species : Rabbit  
Result : No eye irritation

### Components:

#### indoxacarb (ISO):

Result : No eye irritation

#### Respiratory or skin sensitization

##### Skin sensitization

Based on available data, the classification criteria are not met.

##### Respiratory sensitization

No applicable information is available

### Product:

Test Type : Local lymph node assay (LLNA)  
Species : Mouse  
Result : Does not cause skin sensitization.

### Components:

#### indoxacarb (ISO):

Result : May cause sensitization by skin contact.

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

### Components:

#### indoxacarb (ISO):

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

### Components:

#### indoxacarb (ISO):

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Reproductive toxicity

Based on available data, the classification criteria are not met.

#### Components:

##### indoxacarb (ISO):

Reproductive toxicity - Assessment : No toxicity to reproduction  
No effects on or via lactation

### STOT-single exposure

Based on available data, the classification criteria are not met.

#### Components:

##### indoxacarb (ISO):

|               |                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------|
| Target Organs | : Central nervous system                                                                                 |
| Assessment    | : The substance or mixture is classified as specific target organ toxicant, single exposure, category 2. |

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Components:

##### indoxacarb (ISO):

Target Organs : Blood, Nervous system  
Assessment : The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1.

### Aspiration toxicity

Based on available data, the classification criteria are not met.

#### Components:

##### indoxacarb (ISO):

No aspiration toxicity classification

### Endocrine disrupting properties

#### Components:

##### indoxacarb (ISO):

Assessment : Does not have endocrine disrupting properties.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Components:

##### **indoxacarb (ISO):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.65 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 0.6 mg/l  
aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic : EC50 (Lemna gibba (gibbous duckweed)): > 84.3 mg/l  
plants Exposure time: 14 d

NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.0793 mg/l  
End point: Growth inhibition  
Exposure time: 72 h

Toxicity to fish (Chronic tox- : NOEC (Oncorhynchus mykiss (rainbow trout)): 0.15 mg/l  
icity) Exposure time: 90 d

NOEC (Pimephales promelas (fathead minnow)): 0.0675 mg/l  
Exposure time: 28 d

Toxicity to daphnia and other : NOEC (Daphnia magna (Water flea)): 0.09 mg/l  
aquatic invertebrates (Chron- Exposure time: 21 d  
ic toxicity)

#### Persistence and degradability

##### Components:

##### **indoxacarb (ISO):**

Biodegradability : Result: Not readily biodegradable.

#### Bioaccumulative potential

##### Product:

Bioaccumulation : Remarks: Low bioaccumulation potential.

##### Components:

##### **indoxacarb (ISO):**

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)  
Bioconcentration factor (BCF): 950.3  
Exposure time: 21 d

#### Mobility in soil

##### Product:

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

Distribution among environmental compartments : Remarks: Slightly mobile in soils

### Components:

#### **indoxacarb (ISO):**

Distribution among environmental compartments : Remarks: No data available

#### **Other adverse effects**

### Components:

#### **indoxacarb (ISO):**

Results of PBT and vPvB assessment : Not persistent, bioaccumulative, and toxic (PBT).

#### **Endocrine disrupting properties**

### Components:

#### **indoxacarb (ISO):**

Assessment : Does not have endocrine disrupting properties.

## SECTION 13. DISPOSAL CONSIDERATIONS

### **Disposal methods**

|                        |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste from residues    | : Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Do not dispose of waste into sewer.<br>Where possible recycling is preferred to disposal or incineration.<br>If recycling is not practicable, dispose of in compliance with local regulations.<br>This product will not be classified as a RCRA characteristic hazardous waste when discarded. |
| Contaminated packaging | : Empty remaining contents.<br>Triple rinse containers.<br>Empty containers should be taken to an approved waste handling site for recycling or disposal.<br>Do not re-use empty containers.                                                                                                                                                                                        |

## SECTION 14. TRANSPORT INFORMATION

### **International Regulations**

#### **UNRTDG**

Not regulated as a dangerous good

#### **IATA-DGR**

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

#### **Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### Domestic regulation

#### 49 CFR

Not regulated as a dangerous good

#### Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

## SECTION 15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

#### Caution

Avoid contact with skin, eyes or clothing.

Wash thoroughly with soap and water after handling.

#### CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : No SARA Hazards

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

#### California Prop. 65

WARNING: This product can expose you to chemicals including Ferrate(4-), hexakis(cyano-κC)-, Sodium (1:4), (OC-6-11)-, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16. OTHER INFORMATION

### Further information

# SAFETY DATA SHEET

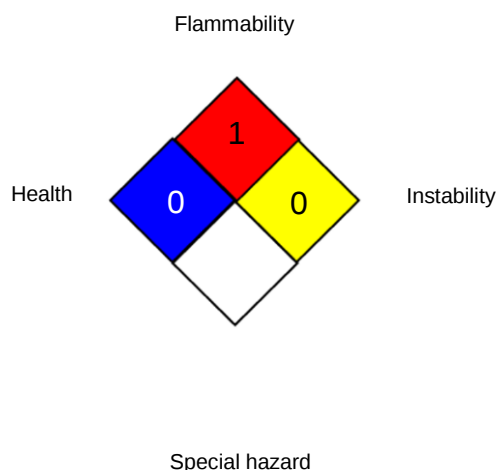
according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

### NFPA 704:



### HMIS® IV / CED:

|                 |   |   |
|-----------------|---|---|
| HEALTH          | / | 0 |
| FLAMMABILITY    |   | 1 |
| PHYSICAL HAZARD |   | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

|                 |   |                                                                                           |
|-----------------|---|-------------------------------------------------------------------------------------------|
| ACGIH           | : | USA. ACGIH Threshold Limit Values (TLV)                                                   |
| NIOSH REL       | : | USA. NIOSH Recommended Exposure Limits                                                    |
| OSHA P0         | : | USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)                        |
| OSHA Z-1        | : | USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants          |
| ACGIH / TWA     | : | 8-hour, time-weighted average                                                             |
| NIOSH REL / TWA | : | Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek |
| OSHA P0 / TWA   | : | 8-hour time weighted average                                                              |
| OSHA Z-1 / TWA  | : | 8-hour time weighted average                                                              |

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## ADVION ANT GEL

|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 08/04/2015  |
| 2.0     | 09/22/2026     | S1496027135 | Date of first issue: 08/04/2015 |

Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 09/22/2026

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN