

# SAFETY DATA SHEET

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NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** AG SPF 30 with Insect Repellent Continuous Spray

### Other means of identification

**Product Code(s)** 1526220

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

**Recommended Use** Animal deterrent - Aerosol

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** AUSTRALIAN GOLD

**Address** 8001 Woodland Drive  
Indianapolis  
IN  
46278  
US

**Telephone** Phone:317-554-3545  
Fax:727-545-0511

**E-mail** mflaniga@australiangold.com

### Emergency telephone number

**Company Emergency Phone Number** 800-633-0069

## 2. HAZARDS IDENTIFICATION

### Classification

Skin sensitization	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed Gas



**Appearance** Clear to semi-clear

**Physical state** Bag-on-valve (BOV)  
Aerosol

**Odor** Fragranced

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

May cause an allergic skin reaction  
Extremely flammable aerosol  
Contains gas under pressure; may explode if heated



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Do not spray on an open flame or other ignition source  
Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place  
Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity**

99.4 % of the mixture consists of ingredient(s) of unknown toxicity

93.4 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

99.4 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
SD Alcohol 40	61116-08-3	55.9	-	-
Oxybenzone	131-57-7	4	-	-
Melaleuca alternifolia oil	85085-48-9	0.1	-	-

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8).

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO2). Water spray.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.
<b>Specific hazards arising from the chemical</b>	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire



extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** Yes.

**Sensitivity to Static Discharge** Yes.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**Other Information** Ventilate the area.

### Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Flood with water to complete polymerization and scrape off floor.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapors or mists. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities



**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

**Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
SD Alcohol 40 61116-08-3	-	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Impervious gloves. Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

**Physical state** Bag-on-valve (BOV); Aerosol

**Appearance** Clear to semi-clear

**Odor** Fragranced

**Color** No information available

**Odor Threshold** No information available

Property	Values	Remarks	Method
pH	UNKNOWN		
Melting / freezing point	No data available	None known	



<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash Point</b>	No data available	None known
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Relative density</b>	1	
<b>Water Solubility</b>	Partially soluble	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	n.a. not available	
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known

**Other Information**

<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available
<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Heat, flames and sparks. Excessive heat.
<b>Incompatible materials</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.



**Skin contact** Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** May be harmful if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Itching. Rashes. Hives.

**Numerical measures of toxicity**

**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 3,679.50 mg/kg

**Unknown acute toxicity** 99.4 % of the mixture consists of ingredient(s) of unknown toxicity  
 93.4 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 99.4 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Oxybenzone	> 12.8 g/kg ( Rat ) = 7400 mg/kg ( Rat )	> 16 g/kg ( Rabbit )	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Respiratory or skin sensitization** May cause sensitization by skin contact.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
SD Alcohol 40 61116-08-3	-	-	Known	X

**Legend**

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.



**Aspiration hazard** No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
SD Alcohol 40	-	-	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	-
Oxybenzone	-	96h LC50: = 3.8 mg/L (Oryzias latipes)	-	-

**Persistence and Degradability** No information available.

**Bioaccumulation** There is no data for this product.

**Mobility** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**US EPA Waste Number** D001

**California Waste Codes** 232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
SD Alcohol 40 61116-08-3	Toxic Ignitable

## 14. TRANSPORT INFORMATION

**DOT**

<b>Proper Shipping Name</b>	CONSUMER COMMODITY
<b>Hazard Class</b>	ORM-D
<b>Description</b>	CONSUMER COMMODITY, ORM-D
<b>Emergency Response Guide Number</b>	126





**TDG**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Description UN1950, AEROSOLS, 2.1

**MEX**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Description UN1950, AEROSOLS, 2.1

**ICAO**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Description UN1950, AEROSOLS, 2.1

**IATA**

UN-No. UN1950  
Proper Shipping Name AEROSOLS, FLAMMABLE  
Hazard Class 2.1  
ERG Code 10L  
Description UN1950, AEROSOLS, FLAMMABLE, 2.1

**IMDG/IMO**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
EmS-No. F-D, S-U  
Description UN1950, AEROSOLS, 2.1

**RID**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Classification code 5F  
Description UN1950, AEROSOLS, 2.1  
ADR/RID-Labels 2.1

**ADR**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Classification code 5F  
Tunnel restriction code (D)  
Description UN1950, AEROSOLS, 2.1, (D)

**ADN**

UN-No. UN1950  
Proper Shipping Name AEROSOLS  
Hazard Class 2.1  
Classification code 5F  
Special Provisions 190, 327, 344, 625  
Description UN1950, AEROSOLS, 2.1  
Hazard Labels 2.1  
Limited Quantity 1 L  
Ventilation VE01, VE04

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

##### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

##### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

##### California Proposition 65



This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
SD Alcohol 40 - 61116-08-3	Developmental

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
SD Alcohol 40 61116-08-3				X	

EPA Pesticide Registration Number 61617-2

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards 2	Flammability 4	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 2	Flammability 4	Physical hazards 0	Personal Protection X

**Prepared By** Product Stewardship  
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 Latham, NY 12110  
 1-800-572-6501

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**Revision Note** No information available

**Disclaimer**

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

**End of Safety Data Sheet**

