

**1. IDENTIFICATION****Product Identifier**

**Product Name** AW-2461  
AW-2461 DURAPRO WHITE GLUE / AW-2461 DURAPRO COLLE BLANCHE

**Other means of identification**

**Product Code(s)** 40-051-00  
**Alternate Product Code(s)** AW2461-004 , AW2461-189P , AW2461-PD , AW2461-CGT  
**Product Type** Adhesive.

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

**Recommended Use** For industrial use only.  
**Uses advised against** No information available

**Details of the supplier of the safety data sheet****Supplier Address**

Dural  
550 Marshall Ave.  
Dorval, QC  
Canada  
H9P 1C9

**Company Phone Number**

800-361-2340

**Emergency telephone number**

**Emergency Telephone Number** CANUTEC 613-996-6666

**2. HAZARDS IDENTIFICATION****Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**WHMIS Statement**

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015).

Skin sensitization	Category 1A
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**Label elements****Emergency Overview**

**Signal Word** Warning

**Hazard Statements**

May cause an allergic skin reaction.



**Appearance** White

**Physical State** Liquid

**Odor** Slight

**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.

**Precautionary Statements - Response**

Specific treatment (see Section 4 on this SDS).

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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**

Keep from freezing.

**Precautionary Statements - Disposal**

Dispose of in accordance with federal, state and local regulations.

**Hazards not otherwise classified (HNOC)**

None under normal processing.

**Other Information**

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Components	CAS No.	Weight-%	Trade Secret
Starch	9005-25-8	10 - 30	*
Kaolin	1332-58-7	1 - 5	*
Methyl alcohol	67-56-1	0.1 - 1.0	*
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone	55965-84-9	< 0.1%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.

**Skin Contact**

Wash skin with soap and water. Get medical attention if irritation develops and persists.

**Inhalation**

None under normal use conditions. Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water. Not an expected route of exposure. Gastrointestinal discomfort. Consult a physician if necessary.

**Notes to Physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

### Unsuitable Extinguishing Media

Specific test data for the substance or mixture is not available.

### Specific Hazards Arising from the Chemical

Do not allow run-off from fire-fighting to enter drains or water courses. Dried product is capable of burning. Sealed containers may rupture when heated.

### Hazardous Combustion Products

Carbon oxides

### Explosion Data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### Personal Precautions

Use personal protection equipment. Ensure adequate ventilation. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

### Environmental precautions

#### Environmental precautions

See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

#### Methods for Cleaning Up

Pick up and transfer to properly labeled containers. Prevent environmental discharge consistent with regulatory requirements. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin and clothing.

### Conditions for safe storage, including any incompatibilities

#### Storage

Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing. Keep cool and protect from sunlight.

#### Incompatible Products

WATER REACTIVE MATERIALS.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Components	ACGIH TLV	OSHA PEL	NIOSH IDLH	AIHA - WEEL
Starch 9005-25-8	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> (vacated) TWA: 15 mg/m <sup>3</sup> (vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-
Kaolin 1332-58-7	TWA: 2 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> (vacated) TWA: 10 mg/m <sup>3</sup> (vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-
Methyl alcohol 67-56-1	BEI: 15 mg/L urine TWA: 200 ppm	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup>	IDLH: 6000 ppm TWA: 200 ppm	-



## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal processing

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Do not freeze. Extremes of temperature and direct sunlight.

### Incompatible Materials

WATER REACTIVE MATERIALS.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Not an expected route of exposure. May be harmful if swallowed.

Components	Oral LD50	Dermal LD50	Inhalation LC50
Kaolin 1332-58-7	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Methyl alcohol 67-56-1	= 6200 mg/kg ( Rat )	= 15800 mg/kg ( Rabbit ) = 15840 mg/kg ( Rabbit )	= 22500 ppm ( Rat ) 8 h = 64000 ppm ( Rat ) 4 h
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	= 53 mg/kg ( Rat ) = 481 mg/kg ( Rat ) 232 - 249 mg/kg ( Rat ) = 120 mg/kg ( Rat )	= 200 mg/kg ( Rabbit )	= 1.23 mg/L ( Rat ) 4 h = 0.11 mg/L ( Rat ) 4 h

### Information on toxicological effects

**Symptoms** Specific test data for the substance or mixture is not available.

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

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	Specific test data for the substance or mixture is not available.
<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen
<b>Reproductive Toxicity</b>	No information available
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Components	Algae/aquatic plants	Toxicity to Fish	Daphnia Magna (Water Flea)
Methyl alcohol - 67-56-1	N/A	28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50	N/A

		flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through	
5-Chloro-2-methyl-3(2H)-isothiazolo ne, mixture with 2-methyl-3(2H)-isothiazolone - 55965-84-9	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 4.71: 48 h Daphnia magna mg/L EC50

#### **Persistence and Degradability**

No information available.

#### **Bioaccumulation/Accumulation**

No information available.

<b>Components</b>	<b>log Pow</b>
Methyl alcohol 67-56-1	-0.77
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	-0.71 - 0.75

#### **Other adverse effects**

No information available

### **13. DISPOSAL CONSIDERATIONS**

#### **Waste treatment methods**

#### **Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### **Contaminated Packaging**

Do not reuse empty containers.

### **14. TRANSPORT INFORMATION**

#### **DOT**

Not regulated.

#### **IATA**

Not regulated.

#### **IMDG/IMO**

Not regulated.

### **15. REGULATORY INFORMATION**

#### **TSCA 8(b) DSL**

All components are listed or exempt  
All components are listed or exempt

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

None present above the reporting threshold.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Components	Weight-%	HAPS data
Methyl alcohol 67-56-1	0.1 - 1.0	Present
Vinyl acetate 108-05-4	< 0.1%	Present
Acetaldehyde 75-07-0	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
1,4-Dioxane 123-91-1	< 0.1%	Present
Ethylene oxide 75-21-8	< 0.1%	Present

**CWA (Clean Water Act)**

See information supplied by the manufacturer

**CERCLA**

See information supplied by the manufacturer

**US State Regulations**

**California Proposition 65**

WARNING: This product can expose you to one or more chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). See section 3 of the SDS for Proposition 65 substances present at or above 0.1 weight percent. Please contact the Regulatory Department if additional information is required.

**U.S. EPA Label Information**

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -
<b>HMIS</b>	Health Hazard 2	Flammability 0	Physical hazards 0	Personal Precautions X

Revision Date 11-Feb-2020

**Revision Note**

No information available

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**