

1. IDENTIFICATION**Product identifier**

Product Name AW-3466
DURAPRO PVA TYPE 2 WOOD GLUE / COLLE A BOIS PVA TYPE 2

Other means of identification

Product Code(s) YAW3466-D
Alternate Product Code(s) AW3466-CGT, AW3466-PD, AW3466-004, AW3466-015, AW3466-135, AW3466-518
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

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

4.545 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade Secret
Zinc nitrate	7779-88-6	1 - 5	*
Diethylene glycol monobutyl ether acetate	124-17-4	1 - 5	*
Nitric acid	7697-37-2	0.1 - 1.0	*
Triethanolamine	102-71-6	0.1 - 1.0	*
3(2H)-Isothiazolone, 5-chloro-2-methyl-	26172-55-4	< 0.1%	*
2-Methyl-3-isothiazolone	2682-20-4	< 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 thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact

Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. In the case of skin irritation or allergic reactions see a physician.

Inhalation

Remove to fresh air.

Ingestion

None under normal use conditions. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. 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.

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.

Incompatible Products

WATER REACTIVE MATERIALS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	AIHA - WEEL
Nitric acid 7697-37-2	STEL: 4 ppm TWA: 2 ppm	TWA: 2 ppm TWA: 5 mg/m ³ (vacated) TWA: 2 ppm (vacated) TWA: 5 mg/m ³ (vacated) STEL: 4 ppm (vacated) STEL: 10 mg/m ³	IDLH: 25 ppm TWA: 2 ppm TWA: 5 mg/m ³ STEL: 4 ppm STEL: 10 mg/m ³	-
Triethanolamine 102-71-6	TWA: 5 mg/m ³	-	-	-

Appropriate engineering controls

Engineering Measures Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes. Eye protection.

Skin and Body Protection Wear protective gloves/protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Slight
Appearance	White	Odor threshold	No data available
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	3.0	2.5 - 3.5
Melting point / freezing point	No data available	
Boiling Point / Boiling Range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	Negligible	
Relative vapor density	No information available	
Specific Gravity	1.11	
Water Solubility	Miscible with water	
Solubility in other solvents	Specific test data for the substance or mixture is not available	
Partition coefficient	No information available	
Autoignition temperature	No data available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	3,500 - 5,000 @ 25°C	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other information

Softening Point Specific test data for the substance or mixture is not available

Solids 48.0 - 50.0 %

10. STABILITY AND REACTIVITY

Reactivity
 None under normal processing

Chemical stability
 Stable under recommended storage conditions.

Possibility of hazardous reactions

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

ATEmix (oral)

33,136.10

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Chemical name	Algae/aquatic plants	Fish	Crustacea
Zinc nitrate - 7779-88-6	Not applicable	LC50: =7.8mg/L (96h, Cyprinus carpio)	Not applicable
Diethylene glycol monobutyl ether acetate - 124-17-4	Not applicable	LC50: 50 - 70mg/L (96h, Brachydanio rerio) LC50: =77mg/L (96h, Pimephales promelas)	LC50: =665mg/L (48h, Daphnia magna)
Triethanolamine - 102-71-6	EC50: =169mg/L (96h, Desmodemus subspicatus) EC50: =216mg/L (72h, Desmodemus subspicatus)	LC50: 10600 - 13000mg/L (96h, Pimephales promelas) LC50: 450 - 1000mg/L (96h, Lepomis macrochirus) LC50: >1000mg/L (96h, Pimephales promelas)	Not applicable
3(2H)-Isothiazolone, 5-chloro-2-methyl- - 26172-55-4	EC50: 0.03 - 0.13mg/L (96h, Pseudokirchneriella subcapitata) EC50: 0.11 - 0.16mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =1.6mg/L (96h, Oncorhynchus mykiss)	EC50: 0.12 - 0.3mg/L (48h, Daphnia magna) EC50: 0.71 - 0.99mg/L (48h, Daphnia magna) EC50: =4.71mg/L (48h, Daphnia magna)

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Diethylene glycol monobutyl ether acetate 124-17-4	1.77
Nitric acid 7697-37-2	-2.3
Triethanolamine 102-71-6	-2.53
3(2H)-Isothiazolone, 5-chloro-2-methyl- 26172-55-4	0.75

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Disposal methods

Disposal Methods

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

Contaminated Packaging

Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

TSCA 8(b) All components are listed or exempt
DSL All components are listed or exempt

Legend:

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.

Chemical name	Weight-%	SARA 313 - Threshold Values %
Zinc nitrate - 7779-88-6	1 - 5	1.0
Diethylene glycol monobutyl ether acetate - 124-17-4	1 - 5	1.0

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:

Chemical name	Weight-%	HAPS data
Diethylene glycol monobutyl ether acetate 124-17-4	1 - 5	Present
Vinyl acetate 108-05-4	< 0.1%	Present
Methyl alcohol 67-56-1	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
Acetaldehyde 75-07-0	< 0.1%	Present
Diethanolamine 111-42-2	< 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

Based on information from material suppliers and process knowledge, this product is not known to contain any Proposition 65 listed substances 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

NFPA	Health hazards 2	Flammability 0	Instability 0	Special hazards -
HMIS	Health hazards 2	Flammability 0	Physical hazards 0	Personal Precautions X

Revision date 23-Nov-2021

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