

1. IDENTIFICATION**Product identifier**

Product Name AF0033
PARQUETRY & PLYWOOD ADHESIVE ÉSIF POUR PARQUETERIE & CONTREPLAQUÉ

Other means of identification

Product Code(s) YAF0033-D
Alternate Product Code(s) AF0033-015 ; AF0033-378
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).

Carcinogenicity	Category 1A
-----------------	-------------

Label elements**Emergency Overview**

Signal Word Danger

Hazard Statements

May cause cancer.



Appearance Creamy Yellow

Physical state Liquid

Odor Mild

Precautionary Statements

Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

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

IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

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.

Supplementary Information

If product is in liquid or paste form, physical or health hazards listed related to dust are not considered significant. However, product may contain substances that could be potential hazards if caused to become airborne due to grinding, sanding, or other abrasive processes. This product contains < 1% crystalline silica as quartz, which is listed as a Group 1 carcinogen by the International Agency for Research on Cancer (IARC). Quartz (CAS No. 14808-60-7) is a frequently occurring solid component of most natural mineral dusts. Silicosis, lung cancer, and pulmonary tuberculosis are associated with occupational exposure to quartz dust. A risk assessment should be performed to evaluate if respirable dust is generated when using this product.

Other information

Unknown acute toxicity

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade Secret
Limestone	1317-65-3	30 - 60	*
1,2-Ethanediol, diacetate	111-55-7	0.1 - 1.0	*
Quartz	14808-60-7	0.1 - 1.0	*
Methyl alcohol	67-56-1	0.1 - 1.0	*

*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

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean

mouth with water and drink afterwards plenty of water. Consult a physician if necessary.
None under normal use conditions.

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
Limestone 1317-65-3	-	TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 15 mg/m ³ (vacated) TWA: 5 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³	-

Quartz 14808-60-7	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m ³ (vacated) TWA: 0.1 mg/m ³	IDLH: 50 mg/m ³ TWA: 0.05 mg/m ³	-
Methyl alcohol 67-56-1	STEL: 250 ppm TWA: 200 ppm S*	TWA: 200 ppm TWA: 260 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m ³ Skin	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m ³ STEL: 250 ppm STEL: 325 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 Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Mild
Appearance	Creamy Yellow	Odor threshold	No data available
Color	Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.75	Range: 7.0 - 8.5
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	1.31	
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	14,500 - 18,500 cps	@ 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 52 - 56 %

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

Extremes of temperature and direct sunlight. Do not freeze.

Incompatible materials

WATER REACTIVE MATERIALS.

Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon oxides. Calcium oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
1,2-Ethanediol, diacetate 111-55-7	= 6850 mg/kg (Rat)	-	-
Methyl alcohol 67-56-1	= 6200 mg/kg (Rat)	= 15840 mg/kg (Rabbit)	= 22500 ppm (Rat) 8 h

Symptoms related to the physical, chemical and toxicological characteristics

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

Sensitization No information available.
Mutagenic Effects Specific test data for the substance or mixture is not available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. If product is in liquid or paste form, physical or health hazards listed related to dust are not considered significant. However, product may contain substances that could be potential hazards if caused to become airborne due to grinding, sanding, or other abrasive processes. This product contains < 1% crystalline silica as quartz, which is listed as a Group 1 carcinogen by the International Agency for Research on Cancer (IARC). Quartz (CAS No. 14808-60-7) is a frequently occurring solid component of most natural mineral dusts. Silicosis, lung cancer, and pulmonary tuberculosis are associated with occupational exposure to quartz dust. A risk assessment should be performed to evaluate if respirable dust is generated when using this product.

Chemical name	ACGIH	IARC	NTP	OSHA
Quartz 14808-60-7	A2	Group 1	Known	X

Reproductive Toxicity No information available
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

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

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
1,2-Ethanediol, diacetate - 111-55-7	Not applicable	LC50: =90mg/L (96h, Lepomis macrochirus)	Not applicable
Methyl alcohol - 67-56-1	Not applicable	LC50: =28200mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas) LC50: 19500 - 20700mg/L (96h, Oncorhynchus mykiss) LC50: 18 - 20mL/L (96h, Oncorhynchus mykiss) LC50: 13500 - 17600mg/L (96h, Lepomis macrochirus)	Not applicable

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
1,2-Ethanediol, diacetate 111-55-7	0.1
Methyl alcohol 67-56-1	-0.77

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Disposal 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

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 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

Acute health hazard	No
Chronic Health Hazard	Yes
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
Methyl alcohol 67-56-1	0.1 - 1.0	Present
Vinyl acetate 108-05-4	< 0.1%	Present
Ethylene glycol 107-21-1	< 0.1%	Present
Acetaldehyde 75-07-0	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
Acrylic acid 79-10-7	< 0.1%	Present
Manganese oxide (MnO2) 1313-13-9	< 0.1%	

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. 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

NFPA	Health hazards 1	Flammability 0	Instability 0	Special hazards -
HMIS	Health hazards 1*	Flammability 0	Physical hazards 0	Personal Precautions X

Revision date 15-Aug-2022

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