

1. IDENTIFICATION**Product identifier****Product Name**

AC-0055
DURAPRO AC0055 TILES & PANELS ADHESIVE
DURAPRO AC0055 ADHÉSIF TUILES & PANNEAUX

Other means of identification**Product Code(s)**

YAC0055-D

Alternate Product Code(s)

AC0055-015, AC0055-378, AC0055-950, AC0055-PD

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**

Dural 800-361-2340 (Mon - Fri, 7:00 am - 4:30 pm EST/EDT)

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 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A

Label elements**Emergency Overview**

Signal Word Danger

Hazard Statements

May cause an allergic skin reaction. May cause genetic defects. May cause cancer.



Appearance White

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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention. 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 contents/container in accordance with local, regional, national, and international regulations as applicable.

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

Chemical name	CAS No.	Weight-%	Trade Secret
Limestone	1317-65-3	30 - 60	*
Stoddard solvent	8052-41-3	0.1 - 1.0	*
1,2-Propylene glycol	57-55-6	0.1 - 1.0	*
Sodium hydroxide	1310-73-2	0.1 - 1.0	*
Quartz	14808-60-7	0.1 - 1.0	*
3(2H)-Isothiazolone, 5-chloro-2-methyl-	26172-55-4	< 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.

Most Important Symptoms and

See section 2 for classified hazards based on component information.

Effects

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 protective equipment as required. See section 8 for more information. 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	-
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m ³	-

8052-41-3		TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	Ceiling: 1800 mg/m ³ TWA: 350 mg/m ³	
1,2-Propylene glycol 57-55-6	-	-	-	10 mg/m ³ TWA
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 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	-

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

Appearance

White

Color

White

Odor

Mild

Odor threshold

No data available

Property

Values

Remarks • Method

pH

9.5

Range: 9 - 10

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

Relative density

1.36

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

1.2 - 1.5 mm 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

62.0 - 66.0 %

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. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Not an expected route of exposure. May be harmful if swallowed.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Stoddard solvent 8052-41-3	-	> 3000 mg/kg (Rabbit)	> 5.5 mg/L (Rat) 4 h
1,2-Propylene glycol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Sodium hydroxide 1310-73-2	= 325 mg/kg (Rat)	= 1350 mg/kg (Rabbit)	-
3(2H)-Isothiazolone, 5-chloro-2-methyl- 26172-55-4	= 481 mg/kg (Rat) = 53 mg/kg (Rat)	= 87.12 mg/kg (Rabbit)	= 1.23 mg/L (Rat) 4 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 May cause sensitization in susceptible persons.

Mutagenic Effects This product contains one or more substances which are classified in the EU as carcinogenic, mutagenic and/or reprotoxic.

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

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

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
1,2-Propylene glycol - 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas) LC50: =710mg/L (96h, Pimephales promelas)	EC50: >1000mg/L (48h, Daphnia magna)
Sodium hydroxide - 1310-73-2	Not applicable	LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	Not applicable
3(2H)-Isothiazolone, 5-chloro-2-methyl- - 26172-55-4	EC50: 0.11 - 0.16mg/L (72h, Pseudokirchneriella subcapitata) EC50: 0.03 - 0.13mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =1.6mg/L (96h, Oncorhynchus mykiss)	EC50: =4.71mg/L (48h, Daphnia magna) EC50: 0.12 - 0.3mg/L (48h, Daphnia magna) EC50: 0.71 - 0.99mg/L (48h, Daphnia magna)

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Stoddard solvent 8052-41-3	6.4
1,2-Propylene glycol 57-55-6	-1.07
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

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	Yes
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 methacrylate 80-62-6	< 0.1%	Present
Toluene 108-88-3	< 0.1%	Present
Ethyl acrylate 140-88-5	< 0.1%	Present
Ethylbenzene 100-41-4	< 0.1%	Present
Naphthalene 91-20-3	< 0.1%	Present
Formaldehyde 50-00-0	< 0.1%	Present
1,4-Dioxane 123-91-1	< 0.1%	Present
Acrylic acid 79-10-7	< 0.1%	Present
Ethylene oxide 75-21-8	< 0.1%	Present
Acetaldehyde 75-07-0	< 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. 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**

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

Revision date 25-Mar-2025

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