

Fypon	Safety Data Sheet	SDS No. -001
		Issue Date:
	Product Name – Vinyl Products	Revision Date 05/15/11

*** Section 1 - Product and Company Identification ***

Manufacturer/Importer Information

Fypon
1750 Indianwood Cr.
Maumee, OH 43537

Emergency Phone: (800) 424-9300
Information Phone:
Contact Person: Rick Goodman

Product Identifier

Vinyl Products

Recommended Use

Home construction decorative trim

Restrictions on Use

None

*** Section 2 – Hazards Identification ***

GHS Classification

Acute Toxicity Oral: Category 4

Acute Toxicity Dermal: Category 3

GHS Label Elements

Symbol(s) None



Signal Word -

Acute (Dermal) - DANGER, Acute(Oral)- Warning

Hazard Statements

Toxic in contact with skin.

Harmful if swallowed.

Precautionary Statements

Prevention

Wear protective gloves/clothing.

Do not eat, drink, or smoke when using this product.

Wash hands thoroughly after handling.

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Response

IF ON Skin: Wash with plenty of soap and water.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 Wash contaminated clothing before reuse.
 Rinse mouth.

Storage

None

***** Section 3 – Composition / Information on Ingredients *****

Chemical Name	CAS #	Percent%
Calcium Carbonate	471-34-1	20-30
Talc	14807-96-6	10-20
Titanium dioxide	13463-67-7	5-10
2-Butoxyethanol	111-76-2	1-5
Quartz	14808-60-7	0.1-1

***** Section 4 – First Aid Measures *****

First Aid- Eye Contact:

Flush thoroughly with water for at least 15 minutes. Get medical attention if any discomfort continues. No specific first aid measures noted.

First Aid- Skin Contact:

Wash with soap and water. Get medical attention if any discomfort continues.

First Aid- Inhalation:

Remove victim to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag-mask respirator. Get immediate medical attention. If the victim is having trouble breathing, transport to medical care and if available, give supplemental oxygen.

First-Aid Indigestion:

Do not induce vomiting. Get medical attention immediately.

***** Section 5 – Fire Fighting Measures *****

General Fire Hazards

Not flammable by OSHA criteria.

Hazardous Combustion Products

Carbon monoxide

Extinguishing Media

Use extinguishing media suitable for type of surrounding fire.

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Fire Fighting Equipment/Instructions

Use self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

***** Section 6 – Accidental Release Measures *****

Recovery and Neutralization

N/A

Materials and Methods for Clean-Up

For waste disposal see section 13 of the SDS.

Emergency Measures

N/A

Personal Precautions and Protective Equipment

Avoid inhalation of vapors and contact with skin and eyes.

Environmental Precautions

No specific precautions

Prevention of Secondary Hazards

None

***** Section 7 – Handling and Storage *****

Handling Procedures

Use work methods which minimize dust production. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices..

Storage Procedures

Store away from incompatible materials. Read and follow manufacturer’s recommendation.

***** Section 8 – Exposure Controls / Personal Protection *****

Components	Type	Value
Canada, Alberta OELs		
Quartz	TWA	0.025 mg/m3
Talc	TWA	2 mg/m3
Titanium dioxide	TWA	10 mg/m3

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Canada, BC OELs

2-Butoxyethanol	TWA	20ppm
Calcium carbonate	STEL	20 mg/m ³
	TWA	10 mg/m ³
		3 mg/m ³
Quartz	TWA	0.025 mg/m ³
Talc	TWA	2 mg/m ³
Titanium dioxide	TWA	10 mg/m ³
		3 mg/m ³

Canada, Ontario OELs

2-Butoxyethanol	TWA	20 ppm
Quartz	TWA	0.1 mg/m ³
Talc	TWA	2 ppm, 2 mg/m ³
Titanium dioxide	TWA	10 mg/m ³

Canada, Quebec OELs

2-Butoxyethanol	TWA	97 mg/m ³ , 20 ppm
Calcium carbonate	TWA	10 mg/m ³
Quartz	TWA	0.1 mg/m ³
Talc	TWA	3 mg/m ³
Titanium dioxide	TWA	10 mg/m ³

Mexico

2-Butoxyethanol	STEL	360 mg/m ³ , 75 ppm
	TWA	26 ppm, 120 mg/m ³
Calcium carbonate	STEL	20 mg/m ³
	TWA	10 mg/m ³
Quartz	TWA	0.1 mg/m ³
Talc	TWA	2 fibers/cm ³
Titanium dioxide	STEL	20 mg/m ³
	TWA	10 mg/m ³

US, ACGIH TLV

2-Butoxyethanol	TWA	20 ppm
Quartz	TWA	0.025 mg/m ³
Talc	TWA	2 mg/m ³
Titanium dioxide	TWA	10 mg/m ³

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US, OSHA

2-Butoxyethanol	PEL	240 mg/m ³ , 50 ppm
Calcium carbonate	PEL	15 mg/m ³ , 5 mg/m ³
Quartz	TWA	0.3 mg/m ³ , 0.1 mg/m ³ , 2.4 mppcf
Talc	TWA	20 mppcf, 0.3 mg/m ³ , 2.4 mppcf, 00.1 mg/m ³ , 15 mg/m ³
Titanium dioxide	PEL	15 mg/m ³

Engineering Measures

Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure.

Personal Protective Equipment: Respiratory

When engineering controls are not sufficient to lower exposure levels below the applicable exposure limit, use a NIOSH approved respirator for dusts.

Personal Protective Equipment: Hands

Wear protective equipment that is specifically recommended by the manufacturer.

Personal Protective Equipment: Eyes

No special precautions.

Personal Protective Equipment: Skin and Body/Other

Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

***** Section 9 – Physical & Chemical Properties *****

Appearance:	Off-White Liquid	Odor:	NA
Physical State:	Liquid	pH:	8.8
Vapor Pressure:	NA	Vapor Density:	Heavier than air
Boiling Point:	212 F- 343 F	Melting Point:	NA
Solubility (H₂O):	NA	Specific Gravity:	1.55
Evaporation Rate:	Slower than ether	VOC:	28 g/l
Octanol/H₂O Coeff:	NA	Flash Point:	NA
Flash Point Method:	NA	Upper Flammability Limit (UFL):	NA
Lower Flammability Limit (LFL):	NA	Burning Rate:	ND
Auto Ignition Temperature	NA	% Volatile by Volume	NA
% Volatile by Weight	NA		

NA –Not applicable

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***** Section 10 – Chemical Stability & Reactivity Information *****

Chemical Stability

Stable under normal temperature conditions

Hazardous Reaction Potential

Hazardous polymerization will not occur.

Conditions to Avoid

No specific precautions.

Incompatible Products

Strong acids, alkalis, and oxidizing agents. Store away from incompatible materials. Read and follow manufacturer's recommendations.

Hazardous Decomposition Products

No data available.

***** Section 11 – Toxicological Information *****

Acute Toxicity

A: General Product Information

Under normal conditions of intended use, this material does not pose a health risk.

B: Component Analysis - LD50/LC50

Components	Type	Results
2-Butoxyethanol	Acute Dermal Rabbit	400 mg/m3
	Acute Inhalation Rat	450 mg/l 4hrs
	Acute Oral Guinea	1.2 g/kg
	Acute Oral Mouse	1519 mg/kg
	Acute Oral Mouse	1.2 g/kg
	Acute Oral Rabbit	0.32 g/kg
	Acute Oral Rat	1480 mg/kg
	Acute Oral Rat	560 mg/kg
	Acute Oral Rat	1.48 g/kg
Calcium Carbonate	Acute Oral Mouse	6450 mg/kg
	Acute Oral Rat	6450 mg/kg

Potential Health Effects: Skin Corrosion Property

Prolonged or repeated skin contact may cause irritation.

Potential Health Effects: Eye Critical Damage

Irritation to eyes.

Potential Health Effects: Ingestion

May cause digestive tract irritation.

Potential Health Effects: Inhalation

In high concentration, vapors are narcotic and may cause headache, fatigue, dizziness, and nausea.

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Respiratory Organs Sensitization/Skin Sensitization

This product is not reported to have any skin sensitization effects.

Generative Cell Mutagenicity

This product is not reported to have any mutagenic effects.

Carcinogenicity

A: General Product Information

This product is not reported to have any carcinogenic effects.

B: Component Carcinogenicity

US, ACGIH TLV

2-Butoxyethanol	A3 Confirmed animal carcinogen
Quartz	A2 Suspected human carcinogen
Talc	A4 Not classified
Titanium dioxide	A4 Not classified

IARC Monographs

2-Butoxyethanol	3 Not classified
Quartz	1 Carcinogenic to humans
Talc	2B Possibly carcinogenic to humans
	3 Not classified
Titanium dioxide	2B Possibly carcinogenic to humans

US NTP

Quartz	Known carcinogen
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Reproductive Toxicity

This product is not reported to have any reproductive toxicity effects.

Specified Target Organ General Toxicity: Single Exposure

Eye, skin, respiratory system.

Specified Target Organ General Toxicity: Repeated Exposure

Eye, skin, respiratory system.

Aspiration Respiratory Organs Hazard

No information available.

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***** Section 12 – Ecological Information *****

Ecotoxicity

A: General Product Information

This product is not expected to be hazardous to the environment.

B: Component Analysis - Ecotoxicity – Aquatic and Terrestrial Toxicity

Components	Test	Results
2-Butoxyethanol	LC50 Inland silverside	1,250mg/l 96hrs
Quartz	EC50 Water flea	1,000mg/l 48hrs
Talc	LC50 Mummichog	1,000mg/l 96hrs
Titanium dioxide	LC50 Western mosquitofish	56,000 mg/l

Persistence/Degradability

This product is not biodegradable.

Bioaccumulation

No information available.

Mobility in Soil

No information available

***** Section 13 – Disposal Considerations *****

Waste Disposal Instructions

Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Disposal of Contaminated Containers or Packaging

Dispose of contents/container in accordance with local/regional/national/international regulations.

***** Section 14 – Transportation Information *****

DOT/IATA/IMDG/TDG Information:

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
TDG	Not regulated as dangerous goods.

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***** Section 15 – Regulatory Information *****

Regulatory Information

TSCA Section 12(b) Export Notification(40 CFR 707, Subpt. D): Not regulated

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration
 2-Butoxyethanol (CAS 111-76-2) 1.0 % N230

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
 2-Butoxyethanol (CAS 111-76-2) N230: Listed.

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4) : None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

No

Section 302

Section 311/312 (40 CFR 370)

No

Drug Enforcement Administration (21 CFR 1308.11-15)

Not controlled

WHMIS status

Controlled

WHMIS classification D2B

Other Toxic Effects-TOXIC

WHMIS labeling

Inventory status

Country(s) or region Inventory name On inventory (yes/no)*

Australia Australian Inventory of Chemical Substances (AICS)

Yes

Canada Domestic Substances List (DSL)

Yes

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Canada Non-Domestic Substances List (NDSL)	No
China Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe European Inventory of Existing Commercial Chemical Substances	Yes
Europe European List of Notified Chemical Substances (ELINCS)	No
Japan Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea Existing Chemicals List (ECL)	Yes
New Zealand New Zealand Inventory	Yes
Philippines Philippine Inventory of Chemicals and Chemical Substances	Yes
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country or State regulations

US - California Hazardous Substances (Director's): Listed substance

2-Butoxyethanol (CAS 111-76-2) Listed. Listed

Talc (CAS 14807-96-6) Listed. Listed

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

Quartz Listed

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Quartz (SiO₂) (CAS 14808-60-7) Listed: October 1, 1988 Carcinogenic.
Listed

US - Massachusetts RTK - Substance:

2-Butoxyethanol (CAS 111-76-2) Listed. Listed

Calcium carbonate (CAS 471-34-1) Listed. Listed

Quartz (SiO₂) (CAS 14808-60-7) Listed. Listed

Talc (CAS 14807-96-6) Listed. Listed

Titanium dioxide (CAS 13463-67-7) Listed

US - New Jersey Community RTK (EHS Survey): Reportable threshold

2-Butoxyethanol (CAS 111-76-2) 500 LBS 500LBS

US - New Jersey RTK - Substances: Listed substance

2-Butoxyethanol (CAS 111-76-2) Listed

Quartz (SiO₂) (CAS 14808-60-7) Listed

Talc (CAS 14807-96-6) Listed

Titanium dioxide (CAS 13463-67-7) Listed

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US - Pennsylvania RTK - Hazardous Substances: Listed substance

2-Butoxyethanol (CAS 111-76-2)	Listed
Calcium carbonate (CAS 471-34-1)	Listed
Quartz (SiO ₂) (CAS 14808-60-7)	Listed
Talc (CAS 14807-96-6)	Listed

***** Section 16 – Other Information *****

HAZARD RATINGS

	Health Hazard	Fire Hazard	Instability
NFPA	2*	0	0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

NFPA Label colored diamond code: Blue - Health; Red - Flammability; Yellow - Instability; White - Special Hazards

	Health Hazard	Flammability	Physical Hazard
HMIS	2	0	0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe *- Chronic Health Effect

Personal Protection codes: D - Face Shield, Gloves, Apron

HMIS Label colored bar code: Blue - Health; Red - Flammability; Orange - Physical Hazards; White - Special

Disclaimer:

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.