



Safety Data Sheet

PU2100

Section 1. Identification

Product Identifier PU2100

Synonyms N/A

Manufacturer Stock Numbers N/A

Recommended use Paint

Uses advised against N/A

Canadian Manufacturer Contact

Name, address and phone number(s) Pepin Industries limited
536 Riviere
Cowansville, QC, J2K 3G6
Canada

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(450) 263-1848

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(613) 996-6666
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(877) 963-1848

Section 2. Hazards Identification

Classification ACUTE TOXICITY - INHALATION - Category 4
FLAMMABLE LIQUIDS - Category 2
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
GERM CELL MUTAGENICITY - Category 1
CARCINOGENICITY - Category 1
REPRODUCTIVE TOXICITY - Category 1
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE -
Category 2
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE -
Category 1

Signal Word DANGER

Pictogram



Hazard Statements

Highly flammable liquid and vapour. Causes serious eye irritation. Harmful if inhaled. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. May cause damage to organs. Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements

Response

IF INHALED : Remove person to fresh air and keep comfortable for breathing. IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If exposed or concerned : Call a POISON CENTER or a doctor. If exposed : Call a POISON CENTER or doctor/physician. Call a POISON CENTER or a doctor if you feel unwell. Get medical advice/attention if you feel unwell. If eye irritation persists get medical advice/attention. In case of fire : Use fire powder extinguisher to extinguish.

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, light and equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapours or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection or face protection.

Storage

Store in a well ventilated place. Keep cool. Store locked up.

Disposal

Dispose of contents/container in accordance with federal, provincial and local regulation.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

N/A

Section 3. Ingredients

CAS	Ingredient Name	Weight %
108-65-6	1-methoxy-2-propanol acetate	1-2%
123-86-4	Acetic acid, butyl ester	8-12%
64742-95-6	Naphtha solvent, petroleum light aromatics	3-4%
540-88-5	Acetic Acid, 1,1-dimethylethyl ester	8-12%
1330-20-7	Benzene, dimethyl	0,1-0,2%
872-50-4	2-Pyrrolidinone, 1-methyl-	0,4-0,6%
13463-67-7	Titanium dioxide	34-38%
108-83-8	4-Heptanone, 2,6-dimethyl-	0,1-0,2%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Ingestion	Get medical attention immediately.
Skin	Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately.
Eye	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
Inhalation	If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Clean-up	Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.
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Section 7. Handling and Storage

Handling

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors from heated material.

Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

Storage

Keep away from heat, sparks, and flame.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
1-methoxy-2-propanol acetate	N/A	N/A	N/A
Acetic acid, butyl ester	N/A	N/A	N/A
Naphtha solvent, petroleum light aromatics	150 ppm	N/A	350 ppm 15 minutes
Acetic Acid, 1,1-dimethylethyl ester	200 ppm	N/A	N/A
Benzene, dimethyl	100 ppm	N/A	N/A
2-Pyrrolidinone, 1-methyl-	N/A	N/A	N/A
Titanium dioxide	N/A	N/A	N/A
4-Heptanone, 2,6-dimethyl-	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves, Face Shield, Respirator

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	White
Odor	Acetate
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	<340 g/l
Viscosity	68-72KU
Specific Gravity	1,39
Density lbs/Gal	11,5
Pounds per Cubic Foot	N/A
Flash Point	4°C
FP Method	PENSKY MARTEN
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	0,9
UEL	10
Evaporation Rate	N/A
Flammability	Flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Additional Information Product is stable in normal conditions

Section 11. Toxicological Information

Additional Information DL50 (oral) : 9075 mg/kg, DL50 (dermal) : 9146 mg/kg,
CL50 (inhalation) : 15,34 mg/l

Section 12. Ecological Information

Additional Information Not available

Section 13. Disposal

Additional Information Disposal in accordance with federal, provincial and local regulations

Section 14. Transport Information

UN Number	1263
UN Proper Shipping Name	Material related to paint
DOT Classification	Class 3
Packing Group	II

Section 15. Regulatory Information

No Data Available

Section 16. Other Information

Revision Date	21/11/2017
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