



# Safety Data Sheet

4000-25U

## Section 1. Identification

Product Identifier	4000-25U
Synonyms	N/A
Manufacturer Stock Numbers	N/A
Recommended use	Urethane catalyst
Uses advised against	N/A

### Canadian Manufacturer Contact

Name, address and phone number(s)	Pepin Industries limited 536 Riviere Cowansville, QC, J2K 3G6 Canada		
	Phone (450) 263-1848	Emergency Phone (613) 996-6666 CANUTEC	Fax (877) 963-1848

## Section 2. Hazards Identification

Classification	ACUTE TOXICITY - INHALATION - Category 3 FLAMMABLE LIQUIDS - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 RESPIRATORY SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 GERM CELL MUTAGENICITY - Category 1 CARCINOGENICITY - Category 1 REPRODUCTIVE TOXICITY - Category 1 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
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Signal Word

DANGER

Pictogram



Hazard Statements

Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements

Response

IF ON SKIN : Wash with plenty of water. 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 : Call a POISON CENTER or doctor/physician. Call a POISON CENTER or a doctor. Call a POISON CENTER or a doctor if you feel unwell. Get medical advice/attention if you feel unwell. Specific treatment (if necessary contact POISON CENTER). If skin irritation or a rash occurs : Get medical advice/attention. If eye irritation persists get medical advice/attention. If experiencing respiratory symptoms : Call a POISON CENTER or a doctor. Take off contaminated clothing and wash it before reuse. 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. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing, eye protection or face protection. In case of inadequate ventilation, wear respiratory protection.

Storage

Store in a well ventilated place. Keep container tightly closed. 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 %
1330-20-7	Benzene, dimethyl	0,1-0,15%
123-54-6	2,4-Pentanedione	0,7-1%
540-88-5	Acetic Acid, 1,1-dimethylethyl ester	46-50%
4098-71-9	Cyclohexane, 5-isocyanato- 1-(isocyanatomethyl)- 1,3,3-trimethyl-	0,1-0,2%
28182-81-2	Hexane, 1-6-diisocyanato-, homopolymer	23-27%
98-82-8	Benzene, (1-methylethyl)-	0,1-0,2%
Manufacturer's secret	Polyisocyanate based on isophorone diisocyanate IPDI	15-19%
64742-95-6	Naphtha solvent, petroleum light aromatics	3-5%
108-67-8	Benzene, 1,3,5-trimethyl-	0,4-0,6%
103-65-1	Benzene, propyl-	0,4-0,6%

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.

## 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
	Benzene, dimethyl	100 ppm	N/A	N/A
	2,4-Pentanedione	N/A	N/A	N/A
	Acetic Acid, 1,1-dimethylethyl ester	200 ppm	N/A	N/A
	Cyclohexane, 5-isocyanato- 1-(isocyanatomethyl)-1,3,3-trimethyl-	N/A	N/A	N/A
	Hexane, 1-6-diisocyanato-, homopolymer	N/A	N/A	N/A
	Benzene, (1-methylethyl)-	N/A	N/A	N/A
	Polyisocyanate based on isophorone diisocyanate IPDI	N/A	N/A	N/A
	Naphtha solvent, petroleum light aromatics	150 ppm	N/A	350 ppm 15 minutes
	Benzene, 1,3,5-trimethyl-	N/A	N/A	N/A
	Benzene, propyl-	N/A	N/A	N/A

**Personal Protective Equipment** Goggles, Gloves, Face Shield, Respirator

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Acetate
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	55 g/l ou 0,46 lbs/Gl
Viscosity	16s zhan2
Specific Gravity	0,98
Density lbs/Gal	8,16
Pounds per Cubic Foot	N/A
Flash Point	4°C
FP Method	Tag Closed Cup Flash Point Tester
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	1,5
UEL	7
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) : 5198 mg/kg, DL50 (dermal) : 2534 mg/kg,  
CL50 (inhalation) : 6 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	06/07/2017
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