

SECTION 1: IDENTIFICATION

1.1 Product Description

Product Name **PYRANICA**

1.2 Manufacturer and Distributors

Manufacturer **T.J.C. Chemical**

Address 185 M.2 Sukhumvit Rd., Bangpoomai, Muang Samutprakarn, Samutprakarn 10280

Contact Tel. +662-323-9146-7 Fax. +662-323-9974

Distributors **Sherwood Corporation (Thailand) Public Company Limited**

Address 90/1 Moo 9, Wellgrow Industrial Estate, Km.36 Bang Na-Trad Road, Bang Wua, Bang Pakong District, Chachoengsao 24180, Thailand

Contact Tel. (+66) 3852-2302 Fax. (+66) 3852-2311

Website <http://www.sherwood.co.th>

1.3 Emergency telephone number

Emergency Contact Tel. (+66) 9-5957-4010

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture :

-Physical Hazards: This substances is not classified as dangerous according to GHS

-Health Hazards

-Acute Toxicity (Oral): Category 3

-Acute Toxicity (Dermal): Category 5

-Acute Toxicity (Inhalation): no information

-Eye Corrosion / Irritation: Category 2B

-Skin Corrosion / Irritation: no classified

-Skin sensitization no information

-Carcinogenicity no information

-Reproductive and Developmental Toxicity no information

-Specific target organ toxicity (single exposure) no information

-Environmental Hazards : acute hazard no information

Label Elements :



Danger

Warning

Hazard statements :

H301 Toxic if swallowed

H313 May be harmful in contact with skin



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H320 Causes eye irritation

SECTION 3: INFORMATION ON INGREDIENTS

Common Name	IUPAC Name	Other Name	Composition	CAS No.
Tebufenpyrad	<i>N</i> -(4- <i>t</i> -butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide	Pyranica	36%	119168-77-3
Surfactant	No information	-	5%	No information
Xylene	No information	No information	To balance	1330-20-7

SECTION 4: FIRST AID MEASURES

- **In case of eye contact:** Immediately flush eyes with copious amounts of water at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
- **In case of skin contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor for treatment advice.
- **In case of inhalation:** Move person to fresh air. Have victim lie down and keep quiet. If victim is not breathing, start artificial respiration, preferably by mouth to mouth. Call a poison control center or doctor for further treatment advice.
- **In case of ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- **Indication of immediate medical attention and special treatment needed (if necessary)**
No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water fog, carbon dioxide, dry chemical or foam

Unsuitable Extinguishing Media: Water

Special Hazards Arising from the Substance or Mixture: Keep people away. Isolate fire area and deny unnecessary entry
Under fire situation, some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds.

Advice for Firefighters: In fire situation involving the surrounding area, cool the product down with plenty of water

Special Protective Equipment for Firefighters: Wear positive-pressure, self-contained breathing apparatus (SCBA) and fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precaution, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment

(refer to section8) during clean up. Avoid contact with eyes and skin. Avoid inhalation of vapor

Environmental Precautions: Do not empty into water way

Methods and materials for containment and cleaning up : Use non-reactive absorbent to absorb small spills and collect for disposal. Place in waste containers for later disposal. Residual trace is wiped away.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

- **Advice:** Wear personal protective equipment.
Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. Remove contaminated clothing and wash with soap and water before reuse.
- **Caution:** Do not inhale vapors substance. Shut off gas pilot and electrical (spark or hot wire) igniters and other sources of ignition during use and until all vapors (odors) are gone
- **Ventilation:** Exhaust ventilation should be designed and installed so that, as far as reasonably practicable, exhaust air is properly treated and is not re-circulated into a workplace.
- **Safe Handling:** Work under well-ventilated place and windward

Conditions for Safe Storage: Keep out of reach of children. Store product in original container.

Incompatibilities: no information

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters (TLV-TWA): Contains no substances with occupational exposure limit values.

Xylene ≤ 100 ppm (ACGIH)

Appropriate Engineering Control: Mechanical exhaust and/or local exhaust are necessary. Exhaust ventilation should be designed and installed so that, as far as reasonably practicable, exhaust air is properly treated and is not re-circulated into a work place.

Respiratory Protection: Appropriate respirator which is approved or made according to a standard approved by the relevant national body for health and safety

Skin Protection: Protective suit

Hand Protection: PVC or nitrile-rubber gloves

Eye Protection: Safety glasses or goggles



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: No information **Boiling Point:** No information

Density: 0.944-0.951 (at 30°C)

Vapour Pressure: No information

Viscosity: No information mPa.s (20°C)

Water Solubility: Dispersible

Partition Coefficient (n-octanol / water) : Not available

Appearance: ☐ Solid ☒ Liquid ☐ Gas at 30 °C

Colour and Odour: Slight yellow, aromatic odor

Flash Point : No information (Abel)

Autoignition Temperature (xylene) : No information (ASTM E-659)

Explosive Properties:

- Lower Explosion (LEL) Not available - Upper Explosion Limit (UEL) Not available

Other Safety Information: No information

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not available

Chemical Stability: This product is stable under normal conditions of storage. Some components of this product can decompose at elevated temperature.

Possibility of Hazardous Reactions: Not available

Condition to Avoid: Not available

Incompatible Materials: See section 7

Hazardous Decomposition Products : Hazardous decomposition products depend upon temperature, air supply, and the presence of other materials.



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SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

- LD ₅₀ Oral	> 50	mg/kg	Test Animal:	Rat (female)
- LD ₅₀ Dermal	> 2,000	mg/kg	Test Animal:	Rat
- LC ₅₀ Inhalation	No information	mg/L	Test Animal:	Rat (male and female)

Irritation Data (Test Animal : Rabbit)

Serious Eye Damage / Eye Irritation: moderate irritant

Skin Corrosion/ Irritation: Not irritating to skin

Subchronic Toxicity: No information

Sensitization: (skin) Not sensitized (Guinea-pigs)

Chronic Toxicity: No information

Potential Health Effects: Carcinogenicity: No information

Reproductive and Developmental Toxicity: No information

SECTION 12: ECOLOGICAL INFORMATION

Mobility in Soil: no information

Persistence and Degradability: no information

Bioaccumulative Potential: no information

Toxicity: LC₅₀ (48 hr.) = 0.073 mg/L (Carp)

EC₅₀ (48hr.) = 1.2 mg/L (Daphnia magna)

SECTION 13: DISPOSAL CONSIDERATIONS

Product: dispose by hazardous waste incinerator
or dispose in accordance with federal, state and local requirements.

Contaminated Packaging: dispose by hazardous waste incinerator
or dispose in accordance with federal, state and local requirements.

Waste: dispose by hazardous waste incinerator
or dispose in accordance with federal, state and local requirements.



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SECTION 14: TRANSPORT INFORMATION

UN Number	3082	UN Class	9	UN Packing Group	III
ADR / RID Substance Identification Number	3082	ADR / RID-Class	3082		
ADR / RID-Item Number	3082				
ADR / RID-Hazard Identification	Environmentally hazardous substance, liquid, n.o.s				

SECTION 15: REGULATORY INFORMATION

Follow all regulations in your country

SECTION 16: OTHER INFORMATION

Precautionary statement

P264	Wash hand/ eyes/ body thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P301+P310	If swallowed: immediately call a poison center or doctor/ physician
P305+P351+P338	If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312	Call a poison center or doctor/ physician if you feel unwell
P337+P313	If eye irritation persists: get medical advice/ attention
P405	Store locked up