

# SAFETY DATA SHEET

---

## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

---

**CAS Number:** 68551-12-2  
**Product Name:** Thamesurf L24/7  
**Revision Date:** Jul 09, 2018 **Date Printed:** Jul 10, 2018  
**Version:** 1.0 **Supersedes Date:** N.A.  
**Manufacturer's Name:** Thames River Chemical Corp.  
**Address:** 5230 Harvester Road Burlington, ON, CA, L7L 4X4  
**Emergency Phone:** CHEMTREC (800) 424-9300  
**Information Phone Number:** 905-681-5353  
**Fax:** 905-681-5377  
**Product/Recommended Uses:** Adhesives

---

## SECTION 2) HAZARDS IDENTIFICATION

---

### Classification

Acute aquatic toxicity - Category 2  
Eye Irritation - Category 2A  
Skin Irritation - Category 2

### Pictograms



### Signal Word

Warning

### Hazard Statements - Health

Causes serious eye irritation  
Causes skin irritation

### Hazard Statements - Environmental

Toxic to aquatic life

### Precautionary Statements - General

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

### Precautionary Statements - Prevention

Avoid release to the environment.  
Wash/Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water and soap.

Specific treatment (see first-aid on the SDS).

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing. And wash it before reuse.

#### Precautionary Statements - Storage

No precautionary statement available.

#### Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/national/international regulation. Waste management should be in full compliance with national, regional and local laws.

---

### SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

---

CAS	Chemical Name	% By Weight
0068551-12-2	Alcohols, C12-16, ethoxylated	100%

---

### SECTION 4) FIRST-AID MEASURES

---

#### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

#### Eye Contact

Seek medical attention. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes or until medical aid is available.

#### Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention. Wash contaminated clothing before re-use or discard.

#### Ingestion

Do not induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Never give anything by mouth if the victim is unconscious or having convulsions. Rinse mouth. Get medical advice/attention.

#### Most Important Symptoms and Effects, Both Acute and Delayed

No Data Available

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

No Data Available

---

### SECTION 5) FIRE-FIGHTING MEASURES

---

#### Suitable Extinguishing Media

water spray, dry powder, foam

#### Unsuitable Extinguishing Media

Do not use straight stream of water.

#### Specific Hazards in Case of Fire

Fire will produce irritating gases.

#### Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Move undamaged containers from immediate hazard area if it can be done safely.

### **Special Protective Actions**

Wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

---

## **SECTION 6) ACCIDENTAL RELEASE MEASURES**

---

### **Emergency Procedure**

Isolate hazard area and keep unauthorized personnel away. Stay uphill and/or upstream. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ventilate closed spaces before entering.

### **Recommended Equipment**

Wear chemical protective clothing.

### **Personal Precautions**

Avoid breathing vapor or mist. Avoid contact with skin, eye or clothing.

### **Environmental Precautions**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Dike far ahead of liquid spill for later disposal.

### **Methods and Materials for Containment and Cleaning up**

Absorb Liquids in vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal.

---

## **SECTION 7) HANDLING AND STORAGE**

---

### **General**

Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored All containers must be properly labelled.

### **Ventilation Requirements**

Use only with adequate ventilation to control air contaminants to their exposure limits.

### **Storage Room Requirements**

Keep container tightly closed.

Store in dry, cool areas, out of direct sunlight and away from other sources of heat. Empty container retain residue and may be dangerous.

---

## **SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

### **Eye protection**

Wear indirect-vent, impact and splash resistant goggles when working with liquids

### **Skin Protection**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### **Respiratory Protection**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. Check with respiratory protective equipment suppliers.

### Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	CANsmg	CANspmm	CANtmg	CANtppm	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)	OSHA Skin designation	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH STEL (ppm)	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH TLV Basis	ACGIH Carcinogen	ACGIH Notations
No applicable chemical	-	-	-	-	-	-

---

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

---

### Physical and Chemical Properties

Density	8.18 lb/gal
Specific Gravity	0.98
<hr/>	
Appearance	light yellow liquid
Odor Description	mild odour of polyol
Odor Threshold	N/A
pH	approx. 7
Melting/Freezing Point	< 21 °C
Low Boiling Point	No Data Available
High Boiling Point	N/A
Flash Point	> 100 °C
Vapor Pressure	< 0.1 mmHg
Vapor Density	heavier than air
Evaporation Rate	N/A
Upper Explosion Level	N/A
Lower Explosion Level	N/A
Water Solubility	low solubility
Coefficient Water/Oil	5.96
Viscosity	150 Pa.s

---

## SECTION 10) STABILITY AND REACTIVITY

---

### Reactivity

No Data Available

### Stability

Stable under normal storage and handling conditions.

### Conditions to Avoid

No additional information available.

**Hazardous Reactions/Polymerization**

Hazardous polymerization will not occur.

**Incompatible Materials**

No additional information available.

**Hazardous Decomposition Products**

No Data Available

---

**SECTION 11) TOXICOLOGICAL INFORMATION**

---

**Likely Route of Exposure**

Inhalation, ingestion, skin absorption

**Acute Toxicity**

Oral

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Skin

Species: rabbit

Result: Irritating.

Method: OECD Guideline 404

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Eye

Species: rabbit

Result: Irritating.

Method: OECD Guideline 405

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

**Aspiration Hazard**

No Data Available

**Carcinogenicity**

No Data Available

**Germ Cell Mutagenicity**

No Data Available

**Reproductive Toxicity**

No Data Available

**Respiratory/Skin Sensitization**

No Data Available

**Serious Eye Damage/Irritation**

Causes serious eye irritation

**Skin Corrosion/Irritation**

Causes skin irritation

**Specific Target Organ Toxicity - Repeated Exposure**

No Data Available

**Specific Target Organ Toxicity - Single Exposure**

No Data Available

---

## SECTION 12) ECOLOGICAL INFORMATION

---

### Toxicity

Toxicity to fish  
LC50 (96 h) 1 - 10 mg/l, Brachydanio rerio

Aquatic invertebrates  
EC50 (48 h) 0.1 - 1 mg/l

Toxicity to microorganisms  
DEV-L2 : > 1,000 mg/l

Elimination information  
>= 90 % Bismuth-active substance (mod. OECD 303A)  
> 60 % CO2 formation relative to the theoretical value (28 d) (OECD 301B; ISO 9439; 92/69/EEC, C.4-C) Readily biodegradable.

Toxic to aquatic life

### Mobility in Soil

No Data Available

### Bio-accumulative Potential

No Data Available

### Persistence and Degradability

No Data Available

### Other Adverse Effects

No Data Available

---

## SECTION 13) DISPOSAL CONSIDERATIONS

---

### Waste Disposal

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, provincial and local laws.

---

## SECTION 14) TRANSPORT INFORMATION

---

### Transport Canada Information

UN number: Not Regulated

Hazard class: N/A

Proper shipping name: N/A

Packaging group: N/A

### U.S. DOT Information

UN number: Not Regulated

Hazard class: N/A

Proper shipping name: N/A

Packaging group: N/A

---

**SECTION 15) REGULATORY INFORMATION**

---

CAS	Chemical Name	% By Weight	Regulation List
0068551-12-2	Alcohols, C12-16, ethoxylated	100%	DSL, TSCA

---

**SECTION 16) OTHER INFORMATION**

---

**Glossary**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CANsmg or CANspmm - Canadian Short Term Exposure Level in mg/L or in ppm; CANtmg or CANtppm - Canadian Time Weighted Average in mg/L or in ppm; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**Version 1.0:**

Revision Date: Jul 09, 2018

First Edition.

---

**DISCLAIMER**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.