



Safety Data Sheet

SDS No. -001

Issue Date:

Product Name – TT Rapid Dry Stain- Cedar

Revision Date 12-01-10

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

Manufacturer/Importer Information

Therma-Tru Corporation
108 RE Jones Road
Butler IN, 46721

Emergency Phone: CHEMTREC, U.S. : (800) 424-930
International Phone: (703) 527-3887 (703) 527-3887

Product Identifier

TT Rapid Dry Stain- Cedar

Recommended Use

Stain coating for fiberglass doors

Restrictions on Use

None

*** Section 2 – Hazards Identification ***

GHS Classification

Flammable Liquid, 3

Acute Toxicity, 5

Acute Aquatic Toxicity, 2

GHS Label Elements

Symbol(s) None



Signal Word -

WARNING

Hazard Statements

Flammable liquid and vapor.

Harmful if swallowed, Harmful in contact with skin, Harmful if inhaled.

Toxic to aquatic life.



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Precautionary Statements

Prevention

- Keep container tightly closed.
- Keep away from heat/sparks/open flame- No smoking.
- Wear protective gloves and eye/face protection.
- Ground/Bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Take precautionary measures against static discharge.
- Use only non-sparking tools.
- Do not eat, drink, or smoke when using this product.
- Wash hands thoroughly after handling.
Use only in well-ventilated areas
- Avoid breathing dust/fume/gas/mist/vapors/ spray.

Response

- In case of fire, use foam, Co2, and dry chemical.
- IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- Wash contaminated clothing before reuse.

Storage

- Store in cool/well-ventilated place.
- Store container tightly closed in well-ventilated place.
- Store locked up.

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

Chemical Name	CAS-No.	Concentration*
†Mineral Spirits	8052-41-3	12 - 18%
†Synthetic isoparaffinic hydrocarbon	64742-48-9	1 - 3%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

† This chemical is hazardous according to OSHA/WHMIS criteria

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

First Aid- General:

Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

First Aid- Eye:

Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.

First Aid- Skin:

Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention.

First Aid- Ingestion:

Give one or two glasses of water if patient is alert and able to swallow. Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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First Aid- Inhalation: Move injured person into fresh air and keep person calm under observation. Get medical attention immediately.

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

General Fire Hazards

Vapors are heavier than air and may travel along the floor and in the bottom of containers. Vapors may be ignited by a spark, a hot surface or an ember. Solvent vapors may form explosive mixtures with air. Fire or excessive heat may result in rupture of container due to release of significant amounts of gases.. See Section 9 for Flammability Properties.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, and smoke.

Extinguishing Media

Use extinguishing media suitable for the material, preferably or, any extinguisher suitable for Class B fires, extinguish with foam, carbon dioxide CO₂, dry powder or water fog.

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Fire Fighting Equipment/Instructions

Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires. Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

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

Recovery and Neutralization

No information available

Materials and Methods for Clean-Up

Collect spillage with granulates, sawdust, rags or other absorbent. For waste disposal see section 13 of the SDS.

Emergency Measures

Inform authorities if large amounts are involved.

Personal Precautions and Protective Equipment

Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing and gloves. See Section 8 of the SDS for additional personal protection advice when handling this product.

Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

Prevention of Secondary Hazards

None

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

Handling:

Use only in well-ventilated areas. Local exhaust is recommended. Avoid inhalation of vapors and contact with skin and eyes. Do not smoke and do not spray near a naked flame or other sources of ignition. Wash at the end of each work shift and before eating, smoking and using the toilet. Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures. Observe good industrial hygiene practices.

Storage:

Keep container tightly closed in a cool, well-ventilated place. Keep away from heat and flame. Keep from freezing. Store away from incompatible materials.

Incompatibilities

None.

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

Component Exposure Limits

Chemical Name	Source	Type	Exposure Limits
Mineral Spirits	US. ACGIH TLV	TWA	100 ppm
Mineral Spirits	US. NIOSH Guide	IDLH	20000 mg/m ³
Mineral Spirits	US. OSHA Z-1 PEL	TWA	500 ppm 2900 mg/m ³

Consult Canadian Provincial Regulations and/or Mexican Regulations on exposure limits, if applicable.

Engineering Measures

Use explosion-proof ventilation equipment. Provide adequate ventilation. Provide shower facilities near the work place. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors.

Personal Protective Equipment: Respiratory

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Personal Protective Equipment: Hands

Wear protective gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Personal Protective Equipment: Eyes

Risk of contact: Wear approved safety goggles.

Personal Protective Equipment: Skin and Body

Wear appropriate clothing to prevent any possibility of skin contact.



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

Appearance:	ND	Odor:	Solvent
Physical State:	Liquid	pH:	NA
Vapor Pressure:	ND	Vapor Density:	>1
Boiling Point:	120°C (248°F) - 194°C (381°F)	Melting Point:	NA
Solubility (H2O):	Negligible	Specific Gravity:	1.18
Evaporation Rate:	>1	VOC:	1.85 lbs/gal
Octanol/H2O Coeff.:	ND	Flash Point:	49°C (120°F)
Flash Point Method:	NA	Upper Flammability Limit (UFL):	22.7%
Lower Flammability Limit (LFL):	0.6%	Burning Rate:	ND
Auto Ignition Temperature	NA	Bulk Density	9.83 lbs/gal
Percent Volatile	28.44%vol	Percent Volatile by Weight	18.792%

NA –Not applicable

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

Chemical Stability

Stable under normal temperature conditions

Hazardous Reaction Potential

No data available.

Conditions to Avoid

Keep away from heat, sparks, and open flame.

Incompatible Products

Strong oxidizing agents.

Hazardous Decomposition Products

No data available.

*** Section 11 – Toxicological Information ***

Acute Toxicity

A: General Product Information

Aspiration hazard: Harmful or fatal if swallowed. Can enter lungs and cause damage. Causes skin irritation.

B: Component Analysis - LD50/LC50

Acute Toxicity:

Chemical Name	Test Results
Synthetic isoparaffinic hydrocarbon	Dermal LD50 (Rabbit): >2000 mg/kg
Synthetic isoparaffinic hydrocarbon	Inhalation LC50 (4 hour(s), Rat): >5 mg/l
Synthetic isoparaffinic hydrocarbon	Oral LD50 (Rat): >2000 mg/kg



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Potential Health Effects: Skin Corrosion Property

Causes skin irritation

Potential Health Effects: Eye Critical Damage

No data available

Potential Health Effects: Ingestion & Inhalation

Organic solvents may be absorbed into the body by inhalation and ingestion and cause permanent damage to the nervous system, including the brain. May cause damage to kidney.

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

None

Reproductive Toxicity

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

Specified Target Organ General Toxicity: Single Exposure

This product is not reported to have any specific target organ effects.

Specified Target Organ General Toxicity: Repeated Exposure

This product is not reported to have any specific target organ repeat effects.

Aspiration Respiratory Organs Hazard

This product is reported to be an aspiration hazard.

*** Section 12 – Ecological Information ***

Ecotoxicity

A: General Product Information

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

B: Component Analysis - Ecotoxicity – Aquatic and Terrestrial Toxicity

Specified Substance(s)

Chemical Name	Test
Synthetic isoparaffinic hydrocarbon	EC50 (48 hour(s), Daphnia): <= 10 mg/l
Synthetic isoparaffinic hydrocarbon	IC50 (72 hour(s), Algae): <= 10 mg/l
Synthetic isoparaffinic hydrocarbon	LC50 (96 hour(s), Fish): <= 10 mg/l



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Persistence/Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Soil

The product contains organic solvents which will evaporate easily from all surfaces.

*** Section 13 – Disposal Considerations ***

Waste Disposal Instructions

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

Disposal of Contaminated Containers or Packaging

Disposal recommendations are based on material as supplied. Dispose of contents/container in accordance with local/regional/national/international regulations.

*** Section 14 – Transportation Information ***

DOT/IATA/IMDG/TDG Information:

DOT

UN No.: UN1263

Proper Shipping Name: Paint related material

Class: 3

Packing Group: III

Label(s): 3

Subject to the ORM-D exemption in correct quantities. See DOT regulations for specifics

TDG

UN No.: UN1263

Proper Shipping Name: Paint related material

Class: 3

Packing Group: III

IATA

UN No.: UN1263

Proper Shipping Name: Paint related material

Class: 3

Packing Group: III

Label(s): 3

IMDG

UN No.: UN1263

Proper Shipping Name: Paint related material

Class: 3

Packing Group: III

EmS No.: F-E, S-E

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*** Section 15 – Regulatory Information ***

Canadian Controlled Products Regulations: This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

WHMIS Classification: B3, D2B

Mexican Dangerous Statement: This product is dangerous according to Mexican regulations.

Inventory Status

This product or all components are listed or exempt from listing on the following inventory: TSCA, DSL

US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4): Not regulated.

SARA Title III

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A): Not regulated.

Section 311/312 (40 CFR 370):

Acute (Immediate)
 Chronic (Delayed)
 Fire
 Reactive
 Pressure Generating

Section 313 Toxic Release Inventory (40 CFR 372): Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
Not regulated.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): Not regulated.

Drug Enforcement Act: Not regulated.

TSCA

TSCA Section 4(a) Final Test Rules & Testing Consent Orders: Not regulated.

TSCA Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt. E): Not regulated.

TSCA Section 5(e) PMN-Substance Consent Orders: Not regulated.

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

State Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Not regulated.

Massachusetts Right-To-Know List: Mineral Spirits



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Michigan Critical Materials List (Michigan Natural Resources and Environmental Protection Act (Act. 451 of 1994)): Not regulated.

Minnesota Hazardous Substances List: Mineral Spirits

New Jersey Right-To-Know List: Mineral Spirits

Pennsylvania Right-To-Know List: Mineral Spirits

Rhode Island Right-To-Know List: Mineral Spirits

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

HAZARD RATINGS

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	2	2	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	Personal Protection
HMIS	2*	2	0	D

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.