



MATERIAL SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: SAME-DAY™ STAIN - NATURAL OAK

Product No.: MATTQOR

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

Emergency Telephone:
CHEMTREC, U.S. : (800) 424-9300
International: (703) 527-3887

Intended Use: Stain coating for fiberglass doors

2 HAZARDS IDENTIFICATION

Emergency Overview

Physical State: Liquid

Color: Natural

Odor: Solvent

WARNING!

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

Flammable liquid and vapor.

Potential Health Effects

Inhalation: May cause lung damage. In high concentrations, vapors are narcotic and may cause headache, fatigue, dizziness and nausea.

Eye Contact: Exposed individuals may experience eye tearing, redness, and discomfort.

Skin Contact: Causes skin irritation. Repeated exposure to hydrocarbons can cause dermatitis.

Ingestion: Harmful or fatal if swallowed. Swallowing of hydrocarbons can cause lung damage.

Chronic Health Effects: Danger of adverse health effects by prolonged exposure. 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.

Target Organ(s): | Skin | Respiratory system | Kidney | Central nervous system | Lung |

Potential Physical / Chemical Effects: The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures.

OSHA Regulatory Status: This product is hazardous according to OSHA 29CFR 1910.1200.

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

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Concentration*
†Mineral Spirits	8052-41-3	14 - 19%
†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.

4 FIRST AID MEASURES

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.

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

Eye Contact: 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.

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

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.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Special Fire Fighting Procedures: 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.

Unusual Fire & Explosion 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.

Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide, Smoke

Protective Measures: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Flammability Class: NFPA Rating Fire = 2. Materials that must be moderately heated or exposed to relative high ambient temperatures before ignition can occur.

6	ACCIDENTAL RELEASE MEASURES
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Personal Precautions: Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing and gloves. See Section 8 of the MSDS for Personal Protective Equipment.

Spill Cleanup Methods: Collect spillage with granulates, sawdust, rags or other absorbent. For waste disposal, see section 13 of the MSDS.

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

Notification Procedures: Inform authorities if large amounts are involved.

7	HANDLING AND STORAGE
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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.

8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Exposure Limits:

Chemical Name	Source	Type	Exposure Limits	Notes
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 Controls: 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.

Respiratory Protection: 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.

Eye Protection: Risk of contact: Wear approved safety goggles.

Hand Protection: 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.

Skin Protection: Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental Exposure Controls: Environmental manager must be informed of all major spillages.

9**PHYSICAL AND CHEMICAL PROPERTIES**

Color: Natural

Odor: Solvent

Odor Threshold: No data available.

Physical State: Liquid

pH: Not applicable

Melting Point: Not applicable.

Freezing Point: No data available.

Boiling Point: 120°C (248°F) - 194°C (381°F)

Flash Point: 49°C (120°F)

Evaporation Rate: >1

Flammability Limit - Upper (%): 22.7

Flammability Limit - Lower (%): 0.6

Vapor Pressure: No data available.

Vapor Density (Air=1): > 1

Specific Gravity: 1.23 (water=1)

Solubility in Water: Negligible

Solubility (Other): No data available.

Partition Coefficient (n-Octanol/water): No data available.

Autoignition Temperature: No data available.

Decomposition Temperature: No data available.

Volatile Organic Compounds (VOC): 1.92 lbs/gal

Viscosity: Not applicable.

Bulk Density: 10.21 lb/gal

Percent Volatile: 29.874 %vol

Percent Volatile by Weight: 18.851%

10**STABILITY AND REACTIVITY**

Stability: Material is stable under normal conditions.

Conditions to Avoid: Keep away from heat, sparks and open flame.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: No data available.

Possibility of Hazardous Reactions: No data recorded.

11	TOXICOLOGICAL INFORMATION
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Specified Substance(s)

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

Listed Carcinogens: None.

Product Information

Acute Toxicity:

Test Results

No test data available for the product.

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

Chronic Toxicity: 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.

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

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

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

Persistence and Degradability: The degradability of the product has not been stated.

Bioaccumulation Potential: No data available on bioaccumulation.

Other Adverse Effects: The product contains volatile substances, which may spread in the atmosphere.

13	DISPOSAL CONSIDERATIONS
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General Information: Dispose of waste and residues in accordance with local authority requirements.

Disposal Methods: Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

RCRA Information: D001

Container: Since emptied containers retain product residue, follow label warnings even after container is emptied.

14	TRANSPORT INFORMATION
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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

15	REGULATORY INFORMATION
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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

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

16	OTHER INFORMATION
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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

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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.