

# MATERIAL SAFETY DATA SHEET - 16 Sections

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier SAFE LITE FIRE STARTER SQUARES ITEM 50B, 50C			
Product Use LIGHTING OF WOOD FIREPLACES, STOVES, CAMPFIRES, & CHARCOAL GRILLS			
Manufacturer's Name RUTLAND FIRE CLAY COMPANY		EMERGENCY CONTACT CHEMTREC	
Street Address 7 CRABTREE ROAD		EMERGENCY DOMESTIC PHONE NUMBER 800-424-9300	
City JACKSONVILLE	State IL	EMERGENCY INTERNATIONAL CONTACT NUMBER 703-527-3887	
Zip code 62650			
Date MSDS Prepared November 4, 2010	MSDS Prepared By GENE Addison	Phone Number 217-245-7810	

## SECTION 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species and route</i> )
PARAFFIN WAX	N/A	64742-51-4	N/A	N/A

## SECTION 3 -- HAZARD IDENTIFICATION

Route of Entry SKIN INGESTION	EYE CONTACT INHALATION
[Emergency Overview] WAXY COLORED SOLID BARS IN A CARDBOARD BOX	
[Potential Health Effects] SKIN - MILD IRRITATION IF SENSITIVE	
EYES - VERY SLIGHT IRRITATION TO EYES	
INHALATION - MAY CAUSE RESPIRATORY IRRITATION IF SENSITIVE	
INGESTION	

## SECTION 4 -- FIRST AID MEASURES

Skin Contact WASH WITH SOAP AND Water
Eye Contact FLUSH WITH Water. GET MEDICAL ATTENTION IF IRRITATION OCCURS
Inhalation REMOVE TO FRESH AIR
Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

**Product Identifier**

**SECTION 5 -- FIRE FIGHTING MEASURES**

Flammable NO	If yes, under what conditions	
Means of Extinction WATER SPRAY, DRY CHEMICAL FOAM, OR CARBON DIOXIDE		
Flashpoint (°F) and Method 450°F CC		
Auto ignition Temperature (°F) N/A		
Hazardous Combustion Products CARBON MONOXIDE, CARBON DIOXIDE, REACTIVE HYDROCARBONS		
[NFPA] HEALTH 0 FLAMMABILITY 1 REACTIVE 0		

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures SWEEP UP SPILLS, PRODUCT WILL NOT LEAK

**SECTION 7 -- HANDLING AND STORAGE**

Handling Procedures and Equipment NO SPECIAL HANDLING PROCEDURES
Storage Requirements STORE AWAY FROM SOURCES OF IGNITION

**SECTION 8 -- EXPOSURE CONTROL / PERSONAL PROTECTION**

Exposure Limits 2 MG/MM3 FOR SAWDUST
Specific Engineering Controls ( <i>Such as ventilation, enclosed process</i> ) GENERAL VENTILATION
Personal Protective Equipment SAFETY GLASSES, GLOVES

**Product Identifier**

**SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

Physical State SOLID	Odor and appearance PRACTICALLY ODORLESS	Odor Threshold (ppm) N/A
Specific Gravity 2.2	Vapor Density (Air = 1) N/A	Vapor Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (°F) >500°F	Freezing Point (°C) N/A
pH N/A	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] 0

**SECTION 10 -- STABILITY AND RELIABILITY**

Chemical Stability VERY STABLE	If no, under which conditions?
Incompatibility with other substances YES	If yes, which ones? STRONG OXIDIZERS
Reactivity, and under what conditions? NONE	
Hazardous Decomposition Products CARBON MONOXIDE AND REACTIVE HYDROCARBONS	

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure NONE TO VERY SLIGHT IRRITATION	
Effects of Chronic Exposure NONE TO VERY SLIGHT IRRITATION	
Irritancy of Product NONE TO VERY SLIGHT	
Skin Sensitization NONE KNOWN	Respiratory Sensitization NONE KNOWN
Carcinogenicity-IARC N/A	Carcinogenicity-ACGIH N/A
Reproductive Toxicity N/A	Teratogenicity N/A
Embryotoxicity N/A	Mutagenicity N/A N/A
Name of Synergistic Products/Effects	

**Product Identifier**

**SECTION 12 -- ECOLOGICAL INFORMATION**

Aquatic Toxicity NO TOXICITY KNOWN

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

Waste Disposal DISPOSE OF IN ACCORD WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS

**SECTION 14 -- TRANSPORT INFORMATION**

Special Shipping Information	
	PIN
TDG NOT REGULATED	[DOT] NOT REGULATED
[IMO] NOT REGULATED	[ICAO] NOT REGULATED

**SECTION 15 -- REGULATORY INFORMATION**

SARA SECTION 302 RQ & TPQ NONE KNOWN	[OSHA] NO OSHA HAZARDOUS MATERIALS IN PRODUCT
SARA SECTION 313 NONE KNOWN	[TSCA] ALL INGREDIENTS ON TSCA LIST SIGNIFICANT NEW USE RULE
CLEAN AIR ACT CONTAINS NO HAZARDOUS AIR POLLUTANTS CLEAN WATER ACT NOT LISTED AS PRIORITY OR TOXIC POLLUTANT	[TSCA] HEALTH & SAETY REPORTING LIST NOT ON LIST CHEMICAL TEST RULES NOT UNDER RULES SECTION 12b NOT LISTED
STATE RIGHT TO KNOW LISTS NOT ON ANY STATE LIST EUROPEAN /INTERNATIONAL REGULATIONS HAZARDOUS LABELING IN ACCORDANCE WITH EC DIRECTIVES HAZARD SYMBOLS RISK PHRASES	CERCLA NOT REPORTABLE NON HAZARDOUS

**SECTION 16 -- OTHER INFORMATION**

<p>THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS, TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES. IN NO EVENT SHALL RUTLAND FIRE CLAY COMPANY BE LIABLE FOR ANY CLAIMS, LOSSES, OR DAMAGES OF ANY THIRD PARTY OR FOR LOST PROFITS OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, EVEN IF RUTLAND HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</p>	
<p>HMIS Rating Health : 0 Flammability 1 Reactivity : 0</p>	<p>NFPA Rating Health : 0 Flammability 1 Reactivity : 0</p>