

# MATERIAL SAFETY DATA SHEET - 16 Sections

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier LIQUID STOVE & GRILL POLISH ITEM 72			
Product Use POLISHING OF WOOD STOVES, GRILLS, & OUTDOOR IRON FIXTURES			
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> )
2-AMINO-2-METHYL-1-PROPANOL		124-68-5		
CARBON BLACK		01333-86-4		

## SECTION 3 -- HAZARD IDENTIFICATION

Route of Entry <input checked="" type="checkbox"/> SKIN CONTACT <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION
[Emergency Overview] BLACK LIQUID WITH VERY MILD ODOR.
[Potential Health Effects] EYE CONTACT CAN RESULT IN INJURY INCLUDING THE CORNEA.. SYMPTOMS INCLUDE STINGING, TEARING, REDNESS AND SWELLING. SKIN CONTACT CAN RESULT IN IRRITATION AND DRYING OF SKIN.

## SECTION 4 -- FIRST AID MEASURES

Skin Contact WASH EXPOSED SKIN WITH LARGE AMOUNT OF SOAP AND WATER.
Eye Contact IMMEDIATELY FLUSH EYE(S) WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS APART. SEEK MEDICAL ATTENTION
Inhalation REMOVE TO FRESH AIR.
Ingestion DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION

**Product Identifier**

**SECTION 5 -- FIRE FIGHTING MEASURES**

Flammable	WATER BASED PRODUCT WILL NOT BURN	If yes, under what conditions	
Means of Extinction USE WATER SPRAY, DRY CHEMICAL, FOAM, WHATEVER IS APPROPRIATE FOR SURROUNDING MATERIAL			
Flashpoint (°C) and Method	N/A		
Auto ignition Temperature (°C)	N/A		
Hazardous Combustion Products CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, FUMES			
[NFPA]	HEALTH	1	
	FLAMMABILITY	0	
	REACTIVITY	0	

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures	CONTAIN SPILL, TAKE UP WITH ABSORBANT MATERIALS
	INCINERATE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

**SECTION 7 -- HANDLING AND STORAGE**

Handling Procedures and Equipment	STORE IN A COOL PLACE. EXCESSIVE HEAT MAY CAUSE CONTAINER DEFORMITY
Storage Requirements	

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

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> OTHER (Specify)			
Specific Engineering Controls (Such as ventilation, enclosed process)	GENERAL VENTILATION					
Personal Protective Equipment	<input checked="" type="checkbox"/> GLOVES	<input type="checkbox"/> RESPIRATOR	<input checked="" type="checkbox"/> EYEWEAR	<input type="checkbox"/> FOOTWEAR	<input type="checkbox"/> CLOTHING	<input type="checkbox"/> OTHER
If checked, please specify type	GLOVES - USE LATEX OR PLASTIC, DISPOSABLE OR WASHABLE EYEWEAR - GLASSES OR SAFETY GLASSES					

**Product Identifier**

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

Physical State LIQUID	Odor and appearance MILD	Odor Threshold (ppm) N/A
Specific Gravity 1.2	Vapor Density (Air = 1) NOT ESTABLISHED	Vapor Pressure (mmHg) NOT ESTABLISHED
Evaporation Rate NOT ESTABLISHED	Boiling Point (°F) APPROX. 212°	Freezing Point (°F)
pH NOT ESTABLISHED	Coefficient of Water/Oil Distribution NOT ESTABLISHED	[Solubility in Water] TOTAL

**SECTION 10 -- STABILITY AND RELIABILITY**

Chemical Stability <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If no, under which conditions?
Incompatibility with other substances <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	If yes, which ones? STRONG OXIDIZERS
Reactivity, and under what conditions? NONE	
Hazardous Decomposition Products NONE	

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure EYES-CONTACT WILL CAUSE TEARING AND REDNESS SKIN - CONTACT WILL STAIN SKIN INHALATION - BURNING WILL PRODUCE SMOKE & FUMES WITH ODOR OF WAX, MAY PRODUCE IRRITATION	
Effects of Chronic Exposure NO CHRONIC HAZARDS DISCOVERED	
Irritancy of Product MILD IRRITATION OF SKIN POSSIBLE	
Skin Sensitization NONE NOTED	Respiratory Sensitization
Carcinogenicity-IARC NO	Carcinogenicity-ACGIH NOT ESTABLISHED
Reproductive Toxicity NOT ESTABLISHED	Teratogenicity NOT ESTABLISHED
Embryotoxicity NOT ESTABLISHED	Mutagenicity NOT ESTABLISHED
Name of Synergistic Products/Effects NONE	

**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	NONE	
		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] MILD SKIN IRRITANT IN SMALL AMOUNT 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	[TSCA] HEALTH & SAFETY REPORTING LIST NOT ON LIST
CLEAN WATER ACT	NOT LISTED AS PRIORITY OR TOXIC POLLUTANT	CHEMICAL TEST RULES NOT UNDER RULES SECTION 12b NOT LISTED
STATE RIGHT TO KNOW LISTS	NOT ON ANY STATE LIST	CERCLA NOT REPORTABLE
EUROPEAN /INTERNATIONAL REGULATIONS	HAZARDOUS LABELING IN ACCORDANCE WITH EC DIRECTIVES	NON HAZARDOUS
HAZARD SYMBOLS		
RISK PHRASES		

**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>	
HMIS Rating	NFPA Rating
Health : 1	Health : 1
Flammability : 0	Flammability : 0
Reactivity : 0	Reactivity : 0