

# MATERIAL SAFETY DATA SHEET - 16 Sections

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier RUTLAND STOVE POLISH PASTE ITEM 70		
Product Use POLISH CAST IRON OR STEEL STOVES, GRILLS OR OUTDOOR IRONWORK		
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 HAZARDOUS 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)</i>
POTASSIUM CARBONATE	TRADE SECRET	00584-08-7	N/D	N/D
2-AMINO-2-METHYL-1-PROPANOL	TRADE SECRET	00124-68-5	ORAL RAT 2,900 mg/kg	

## 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 type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION	
[Emergency Overview] POTASSIUM CARBONATE & AMINOMETHYLPROPANOL ARE HAZARDOUS BY OSHA HAZARD COMMUNICATION DEFINITION	
[Potential Health Effects]	
ROUTES OF ENTRY	EYE OR INGESTION
TARGET ORGANS	EYE
IRRITANCY	MAY OCCUR IN EYE
SENSITIZING CAPABILITY	LITTLE TO NONE
REPRODUCTIVE EFFECTS	N/D
CANCER INFORMATION	NONE

## SECTION 4 -- FIRST AID MEASURES

Skin Contact	STAINS SKIN, VERY MILD TO NO IRRITATION, WASH WITH WARM SOAP AND WATER, USING TOOTHBRUSH TO CLEANSE PORES
Eye Contact	FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. CONSULT AN EYE DOCTOR.
Inhalation	REMOVE TO FRESH AIR. CALL PHYSICIAN IF DISCOMFORT PERSISTS.
Ingestion	SEEK MEDICAL ATTENTION. DON NOT INDUCE VOMITING . DRINK WATER

**Product Identifier**

**SECTION 5 -- FIRE FIGHTING MEASURES**

Flammable <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, under what conditions
Means of Extinction WATER SPRAY, FOAM, CARBON DIOXIDE, OR DRY CHEMICAL	
Flashpoint (°F) and Method N/A	
Auto ignition Temperature (°F) N/A	
Hazardous Combustion Products CARBON MONOXIDE, CARBON DIOXIDE, HYDROCARBON BY PRODUCTS	

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

Environmental Precautions KEEP OUT OF WATERWAYS AND STREAMS
Cleanup Procedures SCRAPE UP MATERIAL AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS
Personal Protection WEAR GLOVES & PROTECTIVE CLOTHING TO STOP STAINING BY POLISH

**SECTION 7 -- HANDLING AND STORAGE**

Handling Procedures and Equipment KEEP BOTTLE CLOSED AND OUT OF THE REACH OF CHILDREN
Special Mixing and Handling Instructions NONE REQUIRED
Storage Requirements KEEP CONTAINER TIGHTLY CLOSED AND PROPERLY LABELED.

**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) NONE
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, VINYL, OR RUBBER GLOVES, WILL STAIN HANDS, WHILE WORKING WITH PRODUCT EYEWEAR WEAR GLASSES OR SAFETY GLASSES WHILE APPLYING PRODUCT CLOTHING WEAR OLD OR PROTECTIVE CLOTHING AS PRODUCT WILL STAIN CLOTHES

**Product Identifier**

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

Physical State THICK PASTE	Odor and appearance BLACK ALMOST ODORLESS PASTE	Odor Threshold (ppm) N/A
Specific Gravity 1.2	Vapor Density (Air = 1) N/A	Vapor Pressure (mmHg) N/A
Evaporation Rate (Butyl Acetate=1) N/A	Boiling Point (°F) N/A	Freezing Point (°F) 32°F
pH N/A	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] NOT SOLUBLE

**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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, which ones?
Reactivity, and under what conditions? NOT REACTIVE	
Hazardous Decomposition Products CARBON MONOXIDE & CARBON DIOXIDE WHEN BURNED	

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure LITTLE TO NO IRRITATION	
Effects of Chronic Exposure LITTLE TO NO IRRITATION	
Irritancy of Product ALMOST NONE	
Skin Sensitization N/D	Respiratory Sensitization N/D
Carcinogenicity-IARC NONE	Carcinogenicity-ACGIH NONE
Reproductive Toxicity N/D	Teratogenicity N/D
Embryotoxicity N/D	Mutagenicity N/D
Name of Synergistic Products/Effects NONE KNOWN	

**Product Identifier**

**SECTION 12 -- ECOLOGICAL INFORMATION**

Aquatic Toxicity	NO TOXICITY KNOWN

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

Waste Disposal	DISPOSE OF ALL WASTE 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] POTASSIUM CARBONATE 2-AMINO-2-METHYL-1-PROPANOL
SARA SECTION 313 NONE KNOWN	[TSCA] 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 HAZARD SYMBOLS RISK PHRASES SAFETY PHRASES	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</p> <p>Health : 1</p> <p>Flammability : 0</p> <p>Reactivity : 0</p>	<p>NFPA Rating</p> <p>Health : 1</p> <p>Flammability : 0</p> <p>Reactivity : 0</p>