

WOODRISING RESOURCES LTD.  
#2 321 37 AVE. N.E.  
CALGARY, ALBERTA  
CANADA T2E 6P6  
403-216-2130

PRODUCT: PARATENE® M361

CODE: 240225

**Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/SUPPLIER..... WOODRISING RESOURCES LTD.  
#2 321 37 AVE. N.E.  
CALGARY, ALBERTA  
CANADA T2E 6P6  
403-216-2130

PREPARED BY..... Regulatory Affairs  
PREPARATION DATE..... Sep10/08  
PRODUCT NAME..... PARATENE® M361  
PRODUCT CODE..... 240225  
CHEMICAL FORMULA..... BLEND.  
CHEMICAL FAMILY..... BLEND.  
MATERIAL USE..... REFER TO TECHNICAL LITERATURE.  
EMERGENCY PHONE NO..... 403-216-2130 .... between the hours of 9:00 and 17:00 MST.

**Section 02: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route, Species	LC/50 Route, Species
PHOSPHORIC ACID	15-40	SEE SECTION 11	7664-38-2	SEE SECTION 11	SEE SECTION 11
DIPROPYLENE GLYCOL METHYL ETHER	7-13	SEE SECTION 11	34590-94-8	SEE SECTION 11	SEE SECTION 11
CITRIC ACID, ANHYDROUS	1-5	SEE SECTION 11	77-92-9	SEE SECTION 11	SEE SECTION 11

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
SKIN CONTACT..... WILL CAUSE CORROSIVE EFFECTS.  
SKIN ABSORPTION..... LOW TOXICITY.  
EYE CONTACT..... VAPOUR CAN BE IRRITATING. LIQUID CAN CAUSE SEVERE IRRITATION, REDDENING, SWELLING AND CORNEAL BURNS.

INHALATION..... HIGH VAPOUR/AEROSOL CONCENTRATIONS (GREATER THAN APPROXIMATELY 10 PPM) ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT. PROLONGED CONTACT CAN BE CORROSIVE TO THE NOSE, THROAT AND LUNGS.

INGESTION..... CORROSIVE. SWALLOWING MAY BE FATAL. BURNS OR IRREVERSIBLE DAMAGE TO THE MOUTH, THROAT AND DIGESTIVE TRACT.

EFFECTS OF ACUTE EXPOSURE..... REFER TO ROUTE OF ENTRY.  
EFFECTS OF CHRONIC EXPOSURE..... SEE ABOVE.

**Section 04: FIRST AID MEASURES**

INSTRUCTIONS:..... EYE: FLUSH EYES WITH WATER IMMEDIATELY WHILE HOLDING THE EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING (INCLUDING SHOES) AND LAUNDRY BEFORE REUSE. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IN EMERGENCIES, USE PROPER RESPIRATORY PROTECTION TO IMMEDIATELY REMOVE THE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER IMMEDIATELY TO DILUTE. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

INSTRUCTIONS:

**Section 05: FIRE FIGHTING MEASURES**

FLAMMABILITY..... SEE FLASH POINT.  
IF YES, UNDER WHICH CONDITIONS?..... N.A.P.  
EXTINGUISHING MEDIA..... AS REQUIRED FOR SURROUNDING FIRE.  
SPECIAL PROCEDURES..... ANY TANK OR CONTAINER SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING. FIREFIGHTERS SHOULD WEAR PROTECTIVE EQUIPMENT, SELF-CONTAINED BREATHING APPARATUS.

FLASH POINT (C), METHOD..... N.A.P.  
AUTO IGNITION TEMPERATURE..... N.A.P.  
UPPER FLAMMABLE LIMIT (% BY VOL.).... N.A.P.  
LOWER FLAMMABLE LIMIT (% BY VOL.)... N.A.P.  
EXPLOSION DATA

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**Section 05: FIRE FIGHTING MEASURES**

EXPLOSIVE POWER..... N.AV.  
 RATE OF BURNING..... N.AV.  
 SENSITIVITY TO STATIC DISCHARGE..... N.AV.  
 SENSITIVITY TO IMPACT..... N.AV.  
 HAZARDOUS COMBUSTION PRODUCTS.. PHOPPHOROUS OXIDE.

**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ISOLATE AREA. CONTAIN THE SPILL. STOP LEAK IF WITHOUT RISK. SOAK UP WITH AN ABSORBANT MATERIAL. PUT IN A CLOSED CONTAINER. (SAND OR CLAY). PREVENT RUNOFF INTO DRAINS, SEWERS, AND OTHER WATERWAYS.

**Section 07: HANDLING AND STORAGE**

HANDLING PROCEDURES AND ..... AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOURS. DO NOT INGEST. USE ADEQUATE VENTILATION. WEAR PROTECTIVE EQUIPMENT EQUIPMENT DURING HANDLING. MAINTAIN A GOOD PERSONAL HYGIENE. KEEP CONTAINERS CLOSED OR SEALED. FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED. EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE.  
 STORAGE NEEDS..... STORE IN COOL, DRY, WELL VENTILATED AREA. STORE AWAY FROM INCOMPATIBLE MATERIALS.

**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

GLOVES/ TYPE..... CHEMICAL RESISTANT GLOVES. CONTACT GLOVE MANUFACTURER FOR SPECIFIC INFORMATION.  
 RESPIRATORY/TYPE..... USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOUR CARTIDGE IF VAPOR CONCENTRATION EXCEEDS PERMISSIBLE EXPOSURE LIMIT.  
 EYE/TYPE..... GLASSES WITH SIDE SHIELDS. FACE SHIELD.  
 FOOTWEAR/TYPE..... CHEMICAL RESISTANT.  
 CLOTHING/TYPE..... WEAR IMPERVIOUS PROTECTIVE CLOTHING.  
 OTHER/TYPE..... EYE BATH AND SAFETY SHOWER.  
 ENGINEERING CONTROLS..... GOOD GENERAL VENTILATION SHOULD BE USED. CONCENTRATIONS IN AIR SHOULD BE MAINTAINED BELOW THE RECOMMENDED THRESHOLD LIMIT VALUE IF UNPROTECTED PERSONNEL ARE INVOLVED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... LIQUID.  
 ODOUR..... CHARACTERISTIC.  
 ODOUR THRESHOLD..... N.AV.  
 VAPOUR PRESSURE (MMHG)..... N.AV.  
 VAPOUR DENSITY (AIR=1)..... N.AV.  
 EVAPORATION RATE..... N.AV.  
 BOILING POINT..... N.AV.  
 FREEZING POINT..... 0.  
 PH..... 1.  
 SPECIFIC GRAVITY (WATER=1)..... ~1.21.  
 SOLUBILITY IN WATER (% W/W)..... COMPLETE.  
 COEFFICIENT OF WATER/OIL DIST..... N.AV.

**Section 10: STABILITY AND REACTIVITY**

CHEMICAL STABILITY:  
 YES..... STABLE.  
 NO, WHICH CONDITIONS?  
 COMPATABILITY WITH OTHER  
 SUBSTANCES:  
 YES  
 NO, WHICH ONES?..... OXIDIZING AGENTS.  
 REACTIVITY CONDITIONS?..... EXCESSIVE TEMPERATURES.  
 HAZARDOUS PRODUCTS OF ..... SEE HAZARDOUS COMBUSTION PRODUCTS.  
 DECOMPOSITION  
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

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**Section 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL..... PHOSPHORIC ACID: ACGIH TWA: 1 MG/M3, ACGIH STEL: 3 MG/M3. DIPROPYLENE GLYCOL MONOMETHYL ETHER: 8 HR/TWA, SKIN: 100 PPM, 606 MG/M3; 15 MIN/STEL, SKIN: 150 PPM, 909 MG/M3.

LC 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.  
LD 50 OF MATERIAL, SPECIES & ROUTE.. DIPROPYLENE GLYCOL MONOMETHYL ETHER: 5350 MG/KG (ORAL-RAT), 9500 MG/KG (DERMAL-RABBIT). PHOSPHORIC ACID: 1530 MG/KG ORAL-RAT; 2740 MG/KG DERMAL-RABBIT. CITRIC ACID: 6730 MG/KG (ORAL-RAT).

CARCINOGENICITY OF MATERIAL..... NONE KNOWN.  
REPRODUCTIVE EFFECTS..... NONE KNOWN.  
IRRITANCY OF MATERIAL..... SEE SECTION 03.  
SENSITIZING CAPABILITY OF MATERIAL. SEE SECTION 03.  
SYNERGISTIC MATERIALS..... NONE KNOWN.

**Section 12: ECOLOGICAL CONSIDERATIONS**

NO DATA AVAILABLE.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS. CONTAINERS SHOULD BE CLEANED OF RESIDUAL PRODUCT BEFORE DISPOSAL.

**Section 14: TRANSPORT INFORMATION**

UN NUMBER..... 1760.  
TDG CLASSIFICATION..... 8.  
PACKING GROUP..... III.  
SPECIAL SHIPPING INSTRUCTIONS..... N.AP.

**Section 15: REGULATORY INFORMATION**

WHMIS CLASSIFICATION..... D2B, E.  
CPR COMPLIANCE..... THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

**Section 16: OTHER INFORMATION**

N.AV.=NOT AVAILABLE  
N.AP.=NOT APPLICABLE