

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

PRODUCT: PARATENE® D-728

CODE: 242376

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..... Sep02/09
PRODUCT NAME..... PARATENE® D-728
PRODUCT CODE..... 242376
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
TRISODIUM PHOSPHATE	1-5	SEE SECTION 11	10101-89-0	SEE SECTION 11	SEE SECTION 11

Section 03: HAZARDS IDENTIFICATION

RISK PHRASES:
ROUTE OF ENTRY:
SKIN CONTACT..... MAY CAUSE SEVERE IRRITATION OR DISCOMFORT WITH REDNESS.
SKIN ABSORPTION..... N.AV.
EYE CONTACT..... IRRITANT. HIGH VAPOUR/AEROSOL CONCENTRATIONS ARE IRRITATING TO THE EYES.
INHALATION..... MAY CAUSE IRRITATION TO RESPIRATORY TRACT. HIGH VAPOUR/AEROSOL CONCENTRATIONS ARE IRRITATING TO THE RESPIRATORY TRACT.
INGESTION..... MAY CAUSE NAUSEA, VOMTIING, DIARRHEA. INSEVERE CASES THIS MAY BE FIOLOWED BY INTERNAL BLEEDING OF THE INTESTINES.
EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE.
EFFECTS OF CHRONIC EXPOSURE..... FREQUENT OR PROLONGED CONTACT WITH SKIN MAY PRODUCE BURNS.. VAPOUR CAN BE IRRITATING, AND CAUSE INJURY TO THE EYE TISSUE.

Section 04: FIRST AID MEASURES

INSTRUCTIONS:..... INGESTION:. HAVE VICTIM RINSE MOUTH THOROUGHLY WITH WATER. GIVE TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH IF THE VICTIM IS UNCONSCIOUS. DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. IN CASE OF SKIN CONTACT.. REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH LARGE AMOUNTS OF WATER. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE. IN CASE OF INHALATION, REMOVE TO FRESH AIR. IF BREATHING STOPS, ADMINISTER ARTIFICIAL RESPIRATION AND SEEK MEDICAL AID PROMPTLY. EYE CONTACT:.. FLUSH EYES WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYE AND LIDS WITH WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS AND PERSISTS.

NOTES TO PHYSICIAN:..... THERE IS NO SPECIFIC ANTIDOTE. TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT. ANY MATERIAL ASPIRATED DURING VOMITING MAY CAUSE LUNG INJURY. THEREFORE, EMESIS SHOULD NOT BE INDUCED BY MECHANICAL OR PHARMACOLOGICAL MEANS. IF IT IS CONSIDERED NECESSARY TO EVACUATE THE STOMACH CONTENTS, THIS SHOULD BE DONE BY MEANS LEAST LIKELY TO CAUSE ASPIRATION (E.G., GASTRIC LAVAGE IN THE PRESENCE OF ENDOTRACHEAL INTUBATION).

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Section 05: FIRE FIGHTING MEASURES

FLAMMABILITY..... NON FLAMMABLE.
 IF YES, UNDER WHICH CONDITIONS?
 EXTINGUISHING MEDIA..... CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY.
 SPECIAL PROCEDURES..... USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND STRUCTURES.
 WEAR FULL PROTECTIVE EQUIPMENT INCLUDING A SELF-CONTAINED
 BREATHING APPARATUS.

FLASH POINT (C), METHOD..... NONE.
 AUTO IGNITION TEMPERATURE..... N.AV.
 UPPER FLAMMABLE LIMIT (% BY VOL.).... N.AV.
 LOWER FLAMMABLE LIMIT (% BY VOL.)... N.AV.
 EXPLOSION DATA..... N.AV.
 EXPLOSIVE POWER..... N.AV.
 RATE OF BURNING..... N.AV.
 SENSITIVITY TO STATIC DISCHARGE..... N.AV.
 SENSITIVITY TO IMPACT..... N.AV.
 HAZARDOUS COMBUSTION PRODUCTS.. SEE HAZARDOUS DECOMPOSITION PRODUCTS.

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... WEAR PROTECTIVE EQUIPMENT. FLOOR MAY BECOME SLIPPERY. ISOLATE AREA.
 STOP LEAK IF SAFE TO DO SO. CONTAIN AND ABSORB SPILL WITH AN INERT
 MATERIAL. COLLECT IN SUITABLE AND PROPERLY LABELED CONTAINERS. AVOID
 DISCHARGE TO NATURAL WATERS AND SEWERS.

Section 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. DO NOT SWALLOW. DO NOT
 EQUIPMENT INHALE VAPOUR OR MIST. WEAR PROTECTIVE EQUIPMENT DURING HANDLING.
 USE WITH ADEQUATE VENTILATION. KEEP CONTAINERS CLOSED OR SEALED.
 EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE. FOLLOW
 LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED. HANDLE IN
 ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.

STORAGE NEEDS..... KEEP THE CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE IN A COOL
 AND WELL-VENTILATED AREA.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... CHEMICAL IMPERVIOUS GLOVES. CONTACT GLOVE MANUFACTURER FOR
 SPECIFIC INFORMATION.
 RESPIRATORY/TYPE..... A NIOSH/MSHA JOINTLY APPROVED RESPIRATOR IS ADVISED IN THE ABSENCE
 OF PROPER ENVIRONMENTAL CONTROLS.
 EYE/TYPE..... WEAR CHEMICAL SPLASH GOGGLES.
 FOOTWEAR/TYPE..... CHEMICAL RESISTANT.
 CLOTHING/TYPE..... CHEMICAL RESISTANT CLOTHING.
 OTHER/TYPE..... EYE BATH AND SAFETY SHOWER.
 ENGINEERING CONTROLS..... GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE
 SATISFACTORY.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID.
 ODOUR..... CHARACTERISITC.
 ODOUR THRESHOLD..... N.AV.
 VAPOUR PRESSURE (MMHG)..... N.AV.
 VAPOUR DENSITY (AIR=1)..... N.AV.
 EVAPORATION RATE..... N.AV.
 BOILING POINT..... INITIAL 100 C.
 MELTING POINT (C)..... -14 C.
 PH..... 10.1.
 SPECIFIC GRAVITY (WATER=1)..... 1.03.
 SOLUBILITY IN WATER (% W/W)..... SOLUBLE.
 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?..... STRONG ACIDS. STRONG OXIDIZING AGENTS.

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Section 10: STABILITY AND REACTIVITY

REACTIVITY CONDITIONS?..... EXCESSIVE HEAT. SEE ABOVE.
 HAZARDOUS PRODUCTS OF CO, CO2 AND OTHER TOXIC VAPOURS.
 DECOMPOSITION
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

Section 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL..... N.AV. .
 LC 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.
 LD 50 OF MATERIAL, SPECIES & ROUTE.. TRISODIUM PHOSHPATE: (ORAL) 7400 MG/KG RAT.
 CARCINOGENICITY OF MATERIAL..... NONE KNOWN.
 REPRODUCTIVE EFFECTS..... N.AV.
 IRRITANCY OF MATERIAL..... SEE SECTION 03.
 SENSITIZING CAPABILITY OF MATERIAL. N.AV.
 SYNERGISTIC MATERIALS..... N.AV.

Section 12: ECOLOGICAL CONSIDERATIONS

NO DATA AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, PROVINCIAL, AND
 LOCAL ENVIRONMENTAL REGULATIONS.

Section 14: TRANSPORT INFORMATION

TDG CLASSIFICATION..... NOT REGULATED.
 SPECIAL SHIPPING INSTRUCTIONS..... N.AP.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... D2B.
 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
 DSL..... LISTED.