### MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED PRILLED DRAIN OPENER

ID NUMBER: LR726

PRODUCT USE/CLASS: POWDERED DRAIN OPENER

MANUFACTURER: DIVERSIFIED CHEMICAL PRODUCTS INC. 4124 B NW RIVERSIDE STREET, RIVERSIDE, MO 64150

EMERGENCY TELEPHONE: 1-800-424-9300

PHONE: 816-472-5515

PREPARE DATE: 08/16/12

SECTION II - COMPOSITION INFORMATION ON INGREDIENTS						
CHEMICAL NAME	CAS NUMBER	WT.PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	SKIN DESIGNATION
SODIUM HYDROXIDE	1310-73-2	65 %	NO INFO	2 mg/m <sup>3</sup>	•	NO
ALUMINUM GRANULES	7429-90-5	2 %	NO INTO	NO INFO	$15 \text{mg/m}^3$	NO
SODIUM NITRATE	7631-99-4	35%	15mg/m <sup>3</sup>			NO

SECTION III - PHYSICAL DATA

BOILING RANGE: NA

VAPOR DENSITY: Is heavier than air

ODOR: NONE

SPECIFIC GRAVITY:

APPEARANCE: PINK POWDER

EVAPORATION RATE: Is slower than Ether

SOLUBILITY IN H20: NA

(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

LOWER EXPLOSIVE LIMIT: NA

UPPER EXPLOSIVE LIMIT: NA

FLASH POINT: NA (TAGLIABUE CUP CLOSED)

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTINGUISH ALL NEARBY SOURCES OF IGNITION SINCE FLAMMABLE HYDROGEN GAS WILL BE LIBERATED FROM CONTACT WITH SOME METALS (ALUMINUM, MAGNESIUM, ETC.). CAUSTICS WILL REACT WITH MANY ORGANIC CHEMICALS. CONTACT WITH WATER MAY GENERATE HEAT WHICH COULD IGNITE COMBUSTIBLES.

SPECIAL FIREFIGITING PROCEDURES: FIREFIGITERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. MATERIAL IS NON-COMBUSTIBLE, USE EXTINGUISING MEDIA AS APPROPRIATE TO SURROUNDING MATERIALS.

## SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - EYE CONTACT: DESTRUCTIVE. MAY IRRITATE OR BURN, BURNS COULD CAUSE BLINDNESS.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: DESTRUCTIVE. OVEREXPOSURE MAY PRODUCE BURNS.

EFFECTS OF OVEREXPOSURE - INITIALATION: EXCESSIVE INITIALATION MAY DAMAGE RESPIRATORY TRACT. POSSIBLE NAUSEA, DIZZINESS, DIFFICULT BREATHING.

EFFECTS OF OVEREXPOSURE - INGESTION: EXTREMELY CORROSIVE, LARGE QUANTITIES COULD CAUSE SEVERE PAIN, NAUSEA, DEATH.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: RESPIRATORY SENSITIVITY, DERMATITIS, ALLERGIC RESPONSES.

FIRST AID - EYE CONTACT: FLUSH WITH WATER 15-30 MINUTES, LIFTING EYELIDS. GET MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: FLUSH WITH WATER 15 MINUTES. REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

FIRST AID - INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION, GET MEDICAL ATTENTION.

FIRST AID - INGESTION: DO NOT INDUCE VOMITING, IF CONSCIOUS, GIVE LOTS OF WATER OR MILK, THEN DRINK DILUTED VINEGAR. LEMON JUICE. GET MEDICAL ATTENTION.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

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#### SECTION VI - REACTIVITY DATA

IIAZARDOUS DECOMPOSITION PRODUCTS: NORMAL DECOMPOSITION TO CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO). CO MAY BE HAZARDOUS IN ENCLOSED HIGH CONCENTRATIONS.

CONDITIONS TO AVOID: ACIDS.

INCOMPATABILITY: ACTIVE METALS. STRONG ACIDS MAY PRODUCE VIOLENT REACTION.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WEAR APPROPRIATE PROTECTIVE AND RESPIRATORY EQUIPMENT. PREVENT SPILLS FROM ENTERING SEWERS, OR ANY UNAUTHORIZED WATER SYSTEMS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

# SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTIL ATION IS RESTRICTED.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACCHI'S TLV LIMIT.

SKIN PROTECTION: HEAVY RUBBER GLOVES NEEDED.

EYE PROTECTION: SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT: PREVENT PROLONGED CONTACT. WEAR BOOTS AND IMPERVIOUS CLOTHING IF NECESSARY. EYE WASH, SAFETY SHOWER AVAILABLE.

HYGENIC PRACTICES: WASH AFTER EACH USE.

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINERS TIGHTLY CLOSED. MATERIAL IS HYGROSCOPIC AND WILL PICK UP MOISTURE FROM THE AIR.

OTHER PRECAUTIONS: OBEY ALL HAZARD WARNINGS WHEN CONTAINERS ARE EMPTIED. KEEP CONTAINERS CLOSED.

## SECTION X - HMIS RATINGS

HMIS RATINGS

HEALTH: 3

FLAMMABILITY: I

REACTIVITY: 3

## SECTION XI - OTHER REGULATIONS

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----

--- CAS NUMBER WT/WT %

No SARA Section 313 components exist in this product.

PREVIOUS MSDS REVISION DATE: 05/24/05

LEGEND: NA - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>