

MATERIAL SAFETY DATA SHEET


SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DNB 1430 (POWDER PORTION)

PRODUCT DESCRIPTION: POWDER DETERGENT, MIX KIT

DATE PREPARED: March 1, 2010

LAST REVIEWED DATE:

SUPPLIER NAME AND ADDRESS:  SUPPLIES CHEMICALS TRAINING
2513 Warfield Rd.
Ft. Worth, TX 76106

SUPPLIER PHONE: (817) 625-4213

EMERGENCY PHONE: CHEM-TEL, INC. (800) 255-3924 24 HOURS)

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT. %	OSHA PEL	ACGIH TLV	CAS REGISTRY#
SODIUM HYDROXIDE 73-2	< 50	2mg/m ³		1310-
SODIUM TRIPOLYPHOSPHATE 29-4	> 50		3g/kg	7758-

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CORROSIVE SOLID. MAY AGGRAVATE PRE-EXISTING RESPIRATORY CONDITIONS.

POTENTIAL HEALTH EFFECTS

INHALATION: MAY CAUSE DAMAGE TO UPPER TRACT AND THE LUNG TISSUE WHICH COULD PRODUCE CHEMICAL PNEUMONIA DEPENDING UPON SEVERITY OF EXPOSURE.

EYE CONTACT: DESTRUCTION TO EYE TISSUE, WILL CAUSE SEVERE BURNS THAT CAN CAUSE BLINDNESS.

SKIN CONTACT: DESTRUCTION TO SKIN TISSUE, CAN CAUSE BURNS. LATENT PERIODS MAY EXIST BETWEEN EXPOSURE AND SENSE OF IRRITATION.

INGESTION: IF SWALLOWED, CAN CAUSE SEVERE BURNS AND COMPLETE TISSUE PERFORATION OF MUCUS MEMBRANES OF THE MOUTH, THROAT, ESOPHAGUS, AND STOMACH.

CHRONIC: NONE KNOWN

HMIS HAZARD CODE: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 1
PERSONAL PROTECTION: B

SECTION 4 FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR AND TREAT SYMPTOMATICALLY.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IMMEDIATELY.

SKIN CONTACT: FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: IF SWALLOWED, **DO NOT** INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. IF AVAILABLE GIVE SEVERAL GLASSES OF MILK. IF VOMITING OCCURS, KEEP AIRWAY CLEAR. CALL A PHYSICIAN.

SECTION 5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: NONE

FLAMMABLE LIMITS LFL: N/A UFL: N/A

LEL: N/A UEL: N/A

FIRE FIGHTING INSTRUCTIONS: WEAR FULL PROTECTIVE CLOTHING. AVOID DIRECT CONTACT OF THIS PRODUCT WITH WATER AS THIS CAN CAUSE VIOLENT EXOTHERMIC REACTION.

FIRE FIGHTING EQUIPMENT: PRODUCT IS NOT COMBUSTIBLE.

HAZARDOUS COMBUSTION

PRODUCTS: N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

LAND SPILL: SCOOP UP AND PLACE IN APPROVED DISPOSAL CONTAINER. NEUTRALIZE WITH ANY INORGANIC ACID, I.E., HYDROCHLORIC, PHOSPHORIC, SULFURIC, ACETIC. FLUSH AREA WITH WATER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 7 HANDLING AND STORAGE

STORAGE TEMPERATURE: KEEP IN COOL DRY AREA

STORAGE PRESSURE: ORIGINAL CONTAINER FOR NO MORE THAN 1 YEAR

GENERAL: KEEP AWAY FROM CHILDREN. READ AND FOLLOW LABEL INSTRUCTIONS.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

VENTILATION: LOCAL EXHAUST WHERE DUST, MIST OR SPRAY IS GENERATED.

PERSONAL PROTECTION

RESPIRATOR: NOT REQUIRED UNDER NORMAL USE. USE NIOSH/ MSHA APPROVED RESPIRATOR WHERE DUST, MIST OR SPRAY MAY BE GENERATED.

PROTECTIVE CLOTHING: IMPERVIOUS CLOTHING AND SHOES SHOULD BE WORN TO MINIMIZE CONTACT.

PROTECTIVE GLOVES: CHEMICAL RESISTANT.

EYE PROTECTION: SAFETY GOGGLES WITH FACE SHIELD TO PREVENT SPLASHING.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: (mm Hg)	N/A	VAPOR DENSITY: (air = 1)	N/A
SPECIFIC GRAVITY: (water = 1)	2.35	SOLUBILITY IN WATER:	COMPLETE
BOILING POINT: N/A	VISCOSITY: N/A	EVAPORATION RATE:	N/A
ODOR: NONE	APPEARANCE: WHITE SOLID		
PH: 12.5 - 13			

SECTION 10 STABILITY AND REACTIVITY

GENERAL: STABLE

INCOMPATIBLE MATERIALS

**AND
CONDITIONS
TO AVOID:**
STRON
G ACIDS.
AVOID
CONTACT
WITH WATER.
ADD SLOWLY
TO WATER OR
ACIDS IN
DILUTION AND
CONSTANT
STIRRING TO
AVOID A
VIOLENT
EXOTHERMIC
REACTION.

HAZARDOUS DECOMPOSITION: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11 TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 12 ECOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14 TRANSPORT INFORMATION

DOT (Department Of Transportation)

PROPER SHIPPING NAME: CORROSIVE SOLID, N.O.S., {contains sodium hydroxide}

ID NUMBER: UN-1759

HAZARD CLASS: 8

PACKING GROUP: 2

SECTION 15 REGULATORY INFORMATION

NO DATA AVAILABLE

SECTION 16 OTHER INFORMATION

ABBREVIATION KEY:

N/A = NOT AVAILABLE

N/E = NOT ESTABLISHED

N/D = NOT DETERMINED