

SAFETY DATA SHEETS

This SDS packet was issued with item:

071096882

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071096924 071099894

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **DIP IT**

APPLICATION: BUFFERED ALKALINE POWDER MIXTURE FOR NEUTRALIZING ALL COMMON LABORATORY ACIDS INCLUDING HYDROFLUORIC ACID, WITH ADDED COLOR INDICATOR.

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: IRRITANT TO SKIN ON PROLONGED CONTACT. IRRITANT TO EYES ON DIRECT CONTACT.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: 10-15 MG/CuM AS NUISANCE DUST.

SKIN: H315: CAUSES SKIN IRRITATION

EYES: H319: CAUSES SERIOUS EYE IRRITATION

INHALATION: H335: MAY CAUSE RESPIRATORY IRRITATION IF INHALED.

INGESTION: H303: MAY BE HARMFUL IF SWALLOWED

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

ALKALINE MIXTURE OF INORGANIC SALTS, PH COLOR INDICATOR. DOES NOT CONTAIN PHOSPHATES OR SILICATES. FORMULA IS PROPRIETARY.

SECTION 4: FIRST AID MEASURES

SKIN: P302+352: IF ON SKIN: WASH WELL WITH SOAP AND WATER
P332+313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

EYES: P305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING. P337+313: IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION

INHALATION: P304+340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P342+311: IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

INGESTION: P301+330+331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER TO DRINK. P301+312: IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NON FLAMMABLE.

FLAMMABLE LIMITS: NONE.

FIRE EXTINGUISHING MEDIA: P370+378: IN CASE OF FIRE: USE ANY MEANS FOR EXTINCTION SUITABLE FOR ADJACENT COMBUSTIBLE MATERIALS.

SPECIAL FIRE FIGHTING PROCEDURES: NONE.

UNUSUAL FIRE AND EXPLOSION HAZARD: AVOID STIRRING UP DUST.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: CAREFULLY SWEEP UP MATERIAL ON PAPER AND PLACE IN SUITABLE CONTAINER. AVOID DUSTING. SPILL AREA MAY BE WASHED DOWN WITH WATER. WEAR PROTECTIVE GLASSES AND GLOVES TO AVOID CONTACT.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

P102: KEEP OUT OF REACH OF CHILDREN. P402+404: STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER.

P403+235+410: STORE IN A WELL VENTILATED PLACE. KEEP COOL. PROTECT FROM SUNLIGHT.

FOR LABORATORY OR OFFICE USE ONLY. DO NOT MIX WITH OTHER MATERIALS UNLESS DIRECTED TO DO SO. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. NITRILE OR RUBBER IMPERMEABLE GLOVES.

EYES: P305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING. P337+313: IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION

RESPIRATORY: NONE NEEDED IN NORMAL USE.

OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIGHT BLUE, FREE FLOWING POWDER OR GRANULAR MATERIAL.

PH OF SOLUTION: APPROX. 11

MELTING POINT: N.A.

BOILING POINT: N.A.

SPECIFIC GRAVITY: (Water = 1) 0.7

EVAPORATION RATE: N.A.

VAPOR DENSITY: N.A.

PERCENT VOLATILE: 0%.

VAPOR PRESSURE: N.A.

WATER SOLUBILITY: SOLUBLE UP TO APPROXIMATELY 50%.

SECTION 10: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: DAMPNESS.

INCOMPATIBILITY (MATERIALS TO AVOID): ALKALI METALS, STRONG ACIDS WILL LIBERATE CARBON DIOXIDE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE DRYING OR CHAPPING.

EYES: DIRECT CONTACT WILL CAUSE IRRITATION AND REDNESS.

INHALATION: POWDER CAN BE IRRITATING TO RESPIRATORY SYSTEM.

INGESTION: HARMFUL IF SWALLOWED. CAUSES GASTROINTESTINAL IRRITATION.

CHRONIC EXPOSURE: N/A

SENSITIZER: N/A

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE ECOLOGICALLY SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE HIGH. ALL COMPONENTS WATER SOLUBLE.

SECTION 13: DISPOSAL INFORMATION

DISPOSE IN PAPER WITH DRY REFUSE OR FLUSH DOWN DRAIN WITH EXCESS OF WATER IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A

SHIPPING NAME: N/A

CLASS: N/A

PACKING GROUP: N/A

MARINE POLLUTANT: N/A

WARNING SYMBOL: N/A

OTHER: NOT REGULATED AS A HAZARD IN TRANSPORTATION BY US DOT.

SECTION 15: REGULATORY INFORMATION

LABELING: IRRITANT PICTOGRAM.

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: A

NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS OF THIS MIXTURE ARE ON THE CALIFORNIA PROPOSITION 65 CHEMICALS LIST.

TSCA SNUR RULE: NO COMPONENTS ARE SUBJECT TO SNUR RULE REQUIREMENTS.

FOREIGN REGULATIONS:

EINECS: ALL COMPONENTS ARE ON THE EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

SALES INFORMATION: 1-800-558-5925, (8 AM TO 5 PM EST, MONDAY TO FRIDAY

COPYRIGHT 2014. NO UNAUTHORIZED COPIES MAY BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMERICAN DENTAL SUPPLY, INC., ALLENTOWN, PA. ALL RIGHTS RESERVED.

Revision Date: 8/25/2017

Information Furnished By: L. D. Hochhauser
Product Development Mgr.

The above information is believed to be accurate and represents information currently available to us. Reasonable care has been taken in the preparation of this document; however, all the properties of this product may not have been completely evaluated. Users should make their own investigations to determine the suitability of the information for their particular purposes. We make no warrantee of merchantability or any other warrantee, expressed or implied, with respect to such information, and we assume no

liability resulting from its use or from improper use or handling of the product. "N/A" indicates that at the time of preparation of this SDS, this information may not have been available or is not applicable. As additional information becomes available, SDS will be updated.