Distributed By:
HENRY SCHEIN, INC.
135 Duryea Rd., Melville, NY 11747

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **SCHEIN DIAMOND POLISHING PASTE**
**SCHEIN PRODUCT CODES: SEE SECTION 16.**

APPLICATION: CONTROLLED SIZE DIAMOND CRYSTALS FOR POLISHING, PORCELAIN, HARD ALLOY.

EMERGENCY CONTACT: **CHEMTREC: USA 1-800-424-9300, ANYWHERE 1-703-527-3887**

## SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

DIRECT CONTACT MAY CAUSE MILD EYE IRRITATION.

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: TLV (ACGIH) : NONE LISTED. FORMULATION IS NONHAZARDOUS.

SKIN: SLIGHT DRYING OR CHAPPING.

EYES: TRANSIENT IRRITATION.

INHALATION: NOT LIKELY IN LAB USE.

INGESTION: LOW ORDER OF TOXICITY EXPECTED.

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

## SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ◉ Yes ○ No

CONTROLLED SIZE DIAMOND CRYSTALS FOR POLISHING; CLEANING AGENTS; NON-TOXIC WATER SOLUBLE PASTE BASE.

HAZARDOUS MATERIALS: NONE LISTED BY OSHA OR ACGIH AS PER 29 CFR. FORMULA IS PROPRIETARY.

## SECTION 4: FIRST AID MEASURES

SKIN: IF CONTACTED, WASH OFF WITH SOAP AND WATER.

EYES: FLUSH WELL WITH COOL WATER, CONTACT A PHYSICIAN IF IRRITATION DEVELOPES OR PERSISTS.

INHALATION: IF AFFECTED REMOVE TO FRESH AIR. NOT LIKELY IN NORMAL LAB USE.

INGESTION: NO SPECIAL FIRST AID.

## SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: MATERIAL IS NON FLAMMABLE.

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: AS APPROPRIATE FOR SURROUNDING AREA.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

## SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: NO SPECIAL PRECAUTIONS. WIPE UP SPILLS WITH DAMP CLOTH OR TOWELING AND DISPOSE IN DRY TRASH FOR REGULAR DISPOSAL.

## SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY AND PROFESSIONAL USE ONLY. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

## SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE

SKIN: NOT USUALLY REQUIRED.

EYES: SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPRIATORY: NONE NEEDED FOR NORMAL USE.
OTHER: EYE WASH STATION.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**
APPEARANCE: SMOOTH OPAQUE LIGHT GRAY PASTE, SLIGHT CHARACTERISTIC ODOR.
PH OF SOLUTION: NEUTRAL
MELTING POINT: $^0$F: N/A
BOILING POINT: $^0$C: N/A
SPECIFIC GRAVITY: (H2O=1): GREATER THAN 1
EVAPORATION RATE: (BUTYL ACETATE = 1) N/A
VAPOR DENSITY: (Air =1): N/A
PERCENT VOLATILE: N/A
VAPOR PRESSURE: (mm Hg): N/A
WATER SOLUBILITY: 100% RINSEABLE

**SECTION 10: REACTIVITY DATA**
STABILITY: STABLE
CONDITIONS TO AVOID: EXTREME HEAT. CAN CAUSE LIQUIFYING OF THE BINDER AND SEPARATION OF COMPONENTS.
INCOMPATIBILITY (MATERIALS TO AVOID): NONE.
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL LIBERATE CO, $CO_2$, WATER VAPOR.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
REACTIVITY WITH WATER: N/A

**SECTION 11: TOXICOLOGICAL INFORMATION**
ACUTE EXPOSURE: SIGNS AND SYMPTOMS:
SKIN: SLIGHT DRYING OR CHAPPING.
EYES: TRANSIENT IRRITATION.
INHALATION: NOT LIKELY IN LAB USE.
INGESTION: LOW ORDER OF TOXICITY EXPECTED.
CHRONIC EXPOSURE: NO HUMAN DATA REPORTED

SENSITIZER: NO HUMAN DATA REPORTED

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 SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE LOW.

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW. MAJOR COMPONENT IS WATER INSOLUBLE.

**SECTION 13: DISPOSAL INFORMATION**
ANY. BINDER COMPONENTS ARE CONSIDERED BIODEGRADABLE.

**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: THE MATERIAL IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.

**SECTION 15: REGULATORY INFORMATION**

LABELING: N/A

NFPA RATINGS: HEALTH HAZARD: 0 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 ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

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

**SECTION 16: OTHER INFORMATION**

**SCHEIN PRODUCT CODES: 101-4116.**

**PREPARED FOR HENRY SCHEIN, INC. BY LES HOCHHAUSER, PERMANENT MEMBER AMERICAN CHEMICAL SOCIETY.**

Revision Date: 3/14/2017 Information Furnished By: L. D. Hochhauser
Product Development Mgr.

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