## MATERIAL SAFETY DATA SHEET

INK

PRODUCT NAME: D.S. MEDITERRANEAN BLUE RELIEF

HMIS CODES: H FRP

PRODUCT CODE: 03BL003

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DANIEL SMITH INC.

: 05-26-92

ADDRESS: 4130 1ST AVENUE SOUTH, SEATTLE, WASHINGTON 98134

**EMERGENCY PHONE:** (206) 223-9599 **INFORMATION PHONE:** (206) 223-9599

NAME OF PREPARER: RONALD W. HARMON

REASON REVISED : NEW

DATE REVISED

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS/WEIGHT PERCENT OSHA PEL ACGIH TLV OTHER LD50 SPECIES & ROUTE LC50 SPECIES & ROUTE

\*\*\* NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT \*\*\*

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

BOILING POINT: N/A

SPECIFIC GRAVITY (H2O=1): 1.8

VAPOR DENSITY: NO DATA

EVAPORATION RATE: NO DATA

COATING V.O.C. : NO DATA

SOLUBILITY IN WATER: NON-SOLUBLE

APPEARANCE AND ODOR: BLUE OILY PASTE

FREEZING POINT: NOT KNOWN.

pH: N/A

COEFFICIENT OF WATER/OIL DIST: N/A

ODOR THRESHOLD: N/A

========= SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NO DATA UPPER: NO DATA

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

#### SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE EX-PLOSION WHEN EXPOSED TO EXTREME HEAT. PIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHES

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

FLAMMABILITY - T.D.G.R. CLASS

SENSITIVITY TO IMPACT NONE KNOWN.

SENSITIVITY TO STATIC DISCHARGE NONE KNOWN.

STABILITY: STABLE
CONDITIONS TO AVOID
EXCESSIVE TEMPERATURE, DIRECT HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID) STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS NOW KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

MATERIAL SAFETY DATA SHEET

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE INHALATION, NONE POSSIBLE UNDER NORMAL USE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE EYE CONTACT: MAY RESULT IN IRRITATION, REDNESS, TEARING, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE SKIN CONTACT: NAY RESULT IN IRRITATION. REDNESS. DERNATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE INGESTION: MAY RESULT IN NAUSEA, VONITING.

### HEALTH HAZARDS (ACUTE AND CHRONIC)

INHALATION-NONE POSSIBLE UNDER NORMAL USE. EYE CONTACT-IRRITATION, REDNESS, TEARING, AND BLURRED VISION.
SKIN CONTACT-IRRITATION, REDNESS, AND DERMATITIS. INGESTION-NAUSEA AND VOKITING. NO CHRONIC HEALTH EFFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

TERATOGENICITY NONE.

MUTAGENICITY NONE.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS NONE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE NOWN.

# EMERGENCY AND FIRST AID PROCEDURES

INHALATION-REMOVE INDIVIDUAL TO FRESH AIR. EYE CONTACT-FLUSH WITH WATER FOR AT LEAST 15 MINUTES; GET MEDICAL ATTENTION IF NECESSARY. SKIN CONTACT-WASH THOROUGHLY WITH SOAP AND WATER; GET MEDICAL ATTENTION IF NECESSARY. INGESTION-DO NOT INDUCE VOMITING; GET MEDICAL ATTENTION.

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED ELININATE ALL SOURCES OF IGNITION, PROVIDE GOOD VENTILATION. SOAK UP SPILL WITH ABSORBENT NATERIAL AND REMOVE TO OPEN ATR.

### WASTE DISPOSAL METHOD

CONSULT LOCAL, STATE, AND FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE LANDFILLS.

OBEY RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE AWAY FROM FIRE AND FLAME, KEEP CONTAINERS CLOSED.

OTHER PRECAUTIONS

RESPIRATORY PROTECTION NONE REQUIRED WITH NORMAL USE.

### **VENTILATION**

USE ONLY IN AREAS WITH ADEQUATE VENTILATION.

## PROTECTIVE GLOVES

IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION (RUBBER OR VINYL).

### EYE PROTECTION

FACE SHIELD OR GOGGLES, IF EYE CONTACT IS PROBABLE.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT

INPERMEABLE APRON OR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

#### WORK/HYGIENIC PRACTICES

NORNAL CLEAN-UP PROCEDURES.

SECTION IX - DISCLAIMER

### DISCLAIMER

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