

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name: M8 Detection Paper

Company: Nextteq LLC
 8406 Benjamin Road, Suite J
 Tampa, FL 33634
 (813) 249-5888
 (877) 312-2333

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name: M8 Detection Paper

Ingredient Names:		CAS #	Chemical Formulas:
1) Dye Red E	0.4-0.8%	1) 60033-00-3	1) $C_{57}H_{46}N_6O_4$
2) Dye Green EDA	0.7-1.3%	2) 5833-18-1	2) $C_{16}H_{12}N_4O_{10}$
3) Dye Yellow A2	0.8-1.6%	3) 8003-87-0	3) $C_{26}H_{18}N_4O_6S_2Na$
4) Rosin	2%	4) 8050-09-7	4) $C_{20}H_{30}O_2$ plus other mixes of abietic anhydride and 10% of neutral matter.
5) Alum	3%	5) 7784-24-9	5) $AlH_{24}KO_{20}S_2$
6) Paper pulp	Balance	6) not available	6) not available

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Irritant. Irritating to eyes and skin.

Exposure Limits

Dye Red
 Not established by ACGIH

Dye Green
 Not established by ACGIH

Dye Yellow A2
 Not established by ACGIH

Rosin
 Not established by ACGIH

Alum.
 ACGIH-TLV: TWA 2 mg/m³

Paper pulp
 Not established by ACGIH

SECTION 4 – FIRST AID MEASURES

ORAL EXPOSURE: If swallowed, wash mouth out with water (provided person is conscious). Call a physician.

DERMAL EXPOSURE: In case of contact, immediately wash skin with soap and water. If irritation occurs or persists, seek medical attention.

EYE EXPOSURE: In case of contact, immediately flush eyes with clean water, including under eyelids for at least 15 minutes. If irritation occurs or persists, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: N/A
AUTOIGNITION TEMP: N/A
FLAMMABILITY: N/A

EXTINGUISHING MEDIA:

Suitable: Dry chemical powder, carbon dioxide, foam, or water spray.

FIREFIGHTING

Protective Equipment: Wear self-contained breathing apparatus with full face piece operated in a pressure demand or other positive pressure mode and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

Fire Degradation Products: Oxides of carbon, sulfur, metal, and nitrogen.

EXPOSURE HAZARD(S): Material: Irritant.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

N/A

SECTION 7 – HANDLING AND STORAGE**HANDLING:**

User Exposure: Avoid contact and inhalation. Do not get in eyes, on skin, on clothing.

STORAGE:

Suitable: Store in a cool dry place. Store away from incompatible materials and potential sources of ignition.

SECTION 8 – EXPOSURE CONTROLS / PPE

ENGINEERING CONTROLS: Do not use in unventilated spaces.

PERSONAL PROTECTIVE EQUIPMENT: Wear eye protection, chemical resistant clothing, and chemical impervious gloves in accordance with OSHA and NIOSH standards.

GENERAL HYGIENE MEASURES: Do not smoke, eat, or drink while handling. Wash hands after use and before smoking, eating, drinking, applying cosmetics, inserting or removing contact lenses and dentures or other invasive medical devices.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

Appearance: Solid. Beige/Tan. Odorless.

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: High temperatures. Sparks. Open flames and all other sources of ignition.

SECTION 11 – TOXICOLOGICAL INFORMATION**ROUTE OF EXPOSURE**

Eye: Because this is a solid material and not a powder or dust, it is not expected to be a route of exposure. If paper comes into contact with eyes, flush immediately with clean water, including under eyelids for not less than 15 minutes.

Skin: Repeated or prolonged skin contact may cause dermatitis. In case of contact with skin, immediately wash exposed area with soap and water.

Inhalation: This product is not considered an inhalation hazard because it is not a powder or dust.

Ingestion: No specific information is available on ingestion of this material. Do not eat, drink, take internally or consume M8 Detection Paper. Consuming M8 Detection Paper may result in serious injury or death. If ingested and conscious, wash out mouth with water. Seek immediate medical attention.

SIGNS AND SYMPTOMS OF EXPOSURE:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12 – ECOLOGICAL INFORMATION

Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in accordance with all federal, state, and local environmental regulations and statutes.

SECTION 14 – TRANSPORT INFORMATION

Ship or transport this product in accordance with all federal, state and local laws and regulations, including federal DOT, OSHA, and FAA regulations.

SECTION 15 – REGULATORY INFORMATION**UNITED STATES REGULATORY INFORMATION SARA LISTED**

This product contains chromium compounds which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

SECTION 16 – SPECIAL PRECAUTIONS & COMMENTS

Class of Users: This product is only to be sold to, only for use by, and only for storage by trained, qualified, professional industrial or commercial users.

Handling & Storage: Store in the original container in a cool dry place. Protect against light, heat, moisture, and physical damage.

SECTION 17 - DISCLAIMER OF WARRANTIES

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THE PARTIES HERETO AGREE THAT BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE SELLER SHALL BE, AT SELLER'S OPTION, (1) REPAIR OF THE DEFECTIVE GOODS (2) REPLACEMENT OF THE DEFECTIVE GOODS OR (3) REPAYMENT OF THE PURCHASE PRICE OF THE DEFECTIVE GOODS. IF SELLER IS UNABLE TO PROVIDE ANY SELECTED REMEDY, SELLER MAY ELECT TO PROVIDE BUYER WITH ANY REMAINING EXCLUSIVE REMEDY UNTIL ALL EXCLUSIVE REMEDIES HAVE BEEN EXHAUSTED. THE NUMBER OF REMEDIES PROVIDED AND THE ORDER IN WHICH THE REMEDIES ARE PROVIDED SHALL BE DETERMINED SOLELY BY THE SELLER. THIS EXCLUSIVE REMEDY IS ONLY AVAILABLE TO THE BUYER IF BUYER RETURNS THE DEFECTIVE GOODS TO SELLER FOR INSPECTION AND SELLER'S INSPECTION DETERMINES A DEFECT EXISTS AND THAT THE DEFECT WAS NOT CAUSED IN WHOLE OR IN PART BY THE BUYER OR BY ANYONE'S USE, OPERATION, STORAGE, MAINTENANCE, REPAIR, HANDLING, OR TRANSPORTATION OF THE DEFECTIVE GOODS WHICH WAS INCONSISTENT WITH SELLER'S OR THE MANUFACTURER'S SPECIFICATIONS, INSTRUCTIONS, OR WARNINGS.