



# SAFETY DATA SHEET

## Section 1. Identification

**Product Code:** TAF NGB1  
**Product name:** Naphthol Green B Dye Solution Pak  
**Recommended Use:** Laboratory Test Ink Mixture.

**IDENTIFICATION OF COMPANY:** The Aderhold Firm  
P.O. Box 1551  
Lawrenceville, Georgia 30046

**CHEMTREC EMERGENCY TEL. NO: 800-424-9300**

## Section 2. Hazards identification

**HAZARDOUS INGREDIENTS:**  
NONE UNDER 29 CFR 1910.1200  
NONE UNDER TITLE III OF SARA

**EXPECTED ROUTE OF ENTRY:**  
**INHALATION:** NO  
**SKIN CONTACT:** NO  
**EYE CONTACT:** NO  
**INGESTION:** NO  
**SKIN ABSORPTION:** NO

**HEALTH EFFECTS OF EXPOSURE:**  
ANY AVAILABLE TOXICOLOGICAL DATA IS SHOWN IN SECTION II. NO OTHER INFORMATION WAS FOUND IN THE PUBLIC LITERATURE FOR ANY EFFECTS OF EXPOSURE AND NO HEALTH EVALUATION IS THUS POSSIBLE. THEREFORE, HANDLE WITH CARE AND AVOID UNNECESSARY EXPOSURES.

**KNOWN EFFECTS ON OTHER ILLNESSES:**  
NO KNOWN EFFECTS ON OTHER ILLNESSES FOR THIS PRODUCT.

**LISTED CARCINOGEN:** IARC: NO  
NPT: NO  
OSHA: NO  
OTHER: NO

## Section 3. Composition/information on ingredients

### CAS number/other identifiers

Ingredient name	CAS number	%
Naphthol Green B Dye	19381-50-1	2-4
Water	7732-18-5	96-98

## Section 4. First aid measures

### AFTER INHALATION:

GET VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING HAS STOPPED. GET PROMPT MEDICAL ATTENTION. DO NOT GIVE FLUIDS IF VICTIM IS UNCONSCIOUS.

### AFTER CONTACT WITH SKIN:

WASH THOROUGHLY WITH SOAP AND WATER FOR 15 MINUTES. IF SKIN IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

### AFTER CONTACT WITH EYES:

IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. SEEK PROMPT MEDICAL ATTENTION IF REDNESS OR IRRITATION OCCURS.

### AFTER INGESTION:

IF INGESTED, SEEK MEDICAL ASSISTANCE IMMEDIATELY.

### ADVICE TO DOCTOR/TREATMENT:

NONE KNOWN.

## Section 5. Fire-fighting measures

**FLASHPOINT:** NO FLASH POINT UP TO THE BOILING POINT.

**HAZARDOUS COMBUSTION PRODUCTS:** CARBON OXIDES  
NITROGEN OXIDES  
SULFUR OXIDES

**EXTINGUISHING MEDIA:** ALL

**SPECIAL FIRE FIGHTING PROCEDURE:** NONE KNOWN.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE KNOWN.

## Section 6. Accidental release measures

### STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

CONTAIN SPILL. SMALL SPILLS MAY BE FLUSHED TO THE SEWER OR ABSORBED ON SUITABLE ABSORBANTS. LARGER SPILLS SHOULD BE COLLECTED AS LIQUID OR ABSORBED. CLEAN-UP MAYBE ACCOMPLISHED BY FLUSHING WITH WATER IF APPROPRIATE OR REMOVE CONTAMINATED SOILS, PLACE IN APPROPRIATE CONTAINERS.

## Section 7. Handling and storage

### ADVICE ON SAFE HANDLING:

AVOID GETTING ON SKIN OR IN EYES WHEN HANDLING PRODUCT.

FURTHER INFO ON STORAGE CONDISIONS: KEEP CONTAINERS CLOSED.

## Section 8. Exposure controls/personal protection

**RESPIRATORY PROTECTION:** NIOSH/MSHA APPROVED ORGANIC VAPOR MIST RESPIRATOR.

**PROTECTION CLOTHING:** PVC GLOVES, APRON, BOOTS, COVERALLS, AS NECESSARY TO MINIMIZE SKIN CONTACT

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS AND FACE SHIELD.

**OTHER PROTECTIVE EQUIPMENT:** NONE KNOWN.

**ADVICE ON SYSTEM DESIGN:** LOCAL VENTILATION RECOMMENDED - MECHHANICAL VENTILATION MAY BE USED.

**IDLH:** NOT DETERMINED.

## Section 9. Physical and chemical properties

<b>FORM:</b>	AQUEOUS SOLUTION
<b>COLOR:</b>	GREEN
<b>ODOR:</b>	SLIGHT ACIDIC
<b>pH:</b>	3.8 – 4.2
<b>SOLUBILITY IN WATER</b>	INSOLUBLE (COLLOID)
<b>DENSITY:</b>	NOT DETERMINED
<b>MELTING POINT:</b>	NOT APPLICABLE
<b>BOILING POINT:</b>	NOT APPLICABLE

## Section 10. Stability and reactivity

<b>CHEMICAL STABILITY:</b>	STABLE.
<b>HAZARDOUS POLYMERIZATION</b>	WILL NOT OCCUR. CONDITIONS TO AVOID: NONE KNOWN.
<b>CONDITIONS TO AVOID:</b>	STRONG OXIDIZING AGENTS.

## Section 11. Toxicological information

<b>PRODUCT INFORMATION:</b>	
<b>ACUTE ORAL TOXICITY:</b>	LD50 >5,000 mg/kg (rat) Not Determined
<b>ACUTE DERMAL TOXICITY:</b>	LD50 >5,000 mg/kg (rat) Not Determined
<b>SKIN IRRITATION:</b>	NON-IRRITATING (RABBIT) Not Determined
<b>EYE IRRITATION</b>	NON-IRRITATING (RABBIT) Not Determined

## Section 12. Ecological information

<b>PRODUCT INFORMATION:</b>	NO DATA AVAILABLE
<b>BIODEGRADATION:</b>	NO DATA AVAILABLE
<b>FISH TOXICITY:</b>	NO DATA AVAILABLE
<b>BACTERIAL TOXICITY:</b>	NO DATA AVAILABLE
<b>CHEMICAL OXYGEN DEMAND (COD):</b>	Not Determined

## Section 13. Disposal considerations

### WASTEDISPOSALINFORMATION:

SMALL QUANTITIES MAY BE TREATED IN AEROBIC WASTEWATER TREATMENT SYSTEMS. LARGER QUANTITIES MAY BE INCINERATED OR LANDFILLED AFTER SOLIDIFIED IN PERMITTED SYSTEMS. RECOMMEND CRUSHING OR OTHER MEANS TO PREVENT UNATUORIZED REUSE.

### RCRAHAZARDOUSWASTE:

NO - NOT AS SOLD.

## Section 14. Transport information

DOT	NOTRESTRICTED
IATA	NOTRESTRICTED
IMDG	NOTRESTRICTED

## Section 15. Regulatory information

### TACASTATUS:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON TSCA INVENTORY.

### SARA (SECTION 311/312)

REACTIVE HAZARD:	NO
PRESSURE HAZARD:	NO
FIRE HAZARD:	NO
IMMEDIAGE/ACUTE:	NO
DELAYED/CHRONIC:	NO

### SARA 313 INFORMATION:

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICAL LISTED UNDER SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986.

### CLEAN WATER ACT:

CONTAINS NO KNOWN PRIORITY POLLUTANTS AT CONCENTRATIONS GREATER THAN 0.1%.

### VOLATILE ORGANIC COMPOUNDS VOC:

CONTENT VOC (WEIGHT-%):

FDA: PERMITTED FOR USE PER SECTION: NONE  
THIS PRODUCT IS NOT REGISTERED WITH THE FDA.

## Section 16. Other information

**HISTORY:**

Date of issue/Date of revision: 9/17/2015

Date of previous issue: None

Version: 1.0

**HMIS:**

HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0

PERSONAL PROTECTION: B Safety Glasses, Gloves.

STORAGE CATEGORY D.04, 10.4: STORAGE CLASS 10.4

**OTHERPRECAUTIONS:**

KEEPFROMFREEZING.  
STIRPRODUCT.

**LABEL INFORMATION:**

ATTENTION!

IN ACCORDANCE WITH GOOD PRACTICES OF PERSONAL CLEANLINESS AND HYGIENE,  
HANDLE WITH DUE CARE AND AVOID UNNECESSARY CONTACT WITH THIS PRODUCT.

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.