

# LIQUID POWDER TRACING DYE

## Material Safety Data Sheet (United States + Canada)

N/A = Not Applicable (Does Not Apply)

## Section I - Identification

### COMPANY NAME

Norlab Inc

### EMERGENCY PHONE

1-800-247-9422

### EMERGENCY FAX

1-216-282-5498

### EFFECTIVE DATE

CURRENT - 2013

#### KEY:

01-- CHEMICAL NAME  
02-- PHYSICAL STATE  
03-- CHEMICAL FAMILY  
04-- CHEMICAL FORMULA  
05-- C.A.S. NUMBER  
06-- HAZARDOUS CLASS  
07-- RQ NUMBER  
08-- UN NUMBER  
09-- NA NUMBER  
09-- US DOT SHIP NAME  
10-- PACKAGING SIZE

	YELLOWGREEN	RED	BLUE	VIOLET	ORANGE
01-----	Acid Yellow 73	Acid Red 52	Blue AZO	Acid Violet 17	Eosin Y
02-----	Aqueous Solution	Aqueous Solution	Aqueous Solution	Aqueous Solution	Aqueous Solution
03-----	Xanthene	Xanthene	Triphenlmethane	Triphenlmethane	Xanthene
04-----	518-47-8	3520-42-1	3844-45-9	4129-84-4	17372-87-1
05-----	N/A	N/A	N/A	N/A	N/A
06-----	N/A	N/A	N/A	N/A	N/A
07-----	N/A	N/A	N/A	N/A	N/A
08-----	N/A	N/A	N/A	N/A	N/A
09-----	Coal Tar Stuff	Coal Tar Stuff	Coal Tar Stuff	Coal Tar Stuff	Coal Tar Stuff
10-----	Various	Various	Various	Various	Various
11-----	LPY-C	LPR-C	LPB-C	LPV-C	LPO-C

## Section II - Hazardous Ingredients

NONE as per Part 29 CFR 1910.1200

ALL INGREDIENTS LISTED WITH TSCA

## Section III - Physical State

	YELLOWGREEN	RED	BLUE	VIOLET	ORANGE
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FREEZING POINT (F)	30 F	30 F	30 F	30 F	30 F

VOLATILITY/VOLUME %	N/A	N/A	N/A	N/A	N/A
MELTING POINT	N/A	N/A	N/A	N/A	N/A
VAPOR PRESSURE (mm Hg)	N/A	N/A	N/A	N/A	N/A
SOLUBILITY IN H <sub>2</sub> O	100%	100%	100%	100%	100%

APPEARANCE	BROWN	DARK RED	DARK BLUE	DARK PURPLE	DARK ORANGE
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SPECIFIC GRAVITY (H <sub>2</sub> O=1)	Approx 1	Approx 1	Approx 1	Approx 1	Approx 1
ACIDITY	N/A	N/A	N/A	N/A	N/A
ODOR	N/A	N/A	N/A	N/A	N/A
EVAPORATION RATE	N/A	N/A	N/A	N/A	N/A

## Section IV - Fire and Explosion Hazard Data

FLASH POINT	N/A
LOWER FLAME LIMIT	N/A
HIGHER FLAME LIMIT	N/A
EXTINGUISH MEDIA	N/A
FOR FIRE	N/A

## Section V - Health Hazard Data

THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	Ingestion in rats LD 50>5,800 mg/kg Contact with eyes may result in severe eye irritation Contact with skin may result in irritation Ingestion may result in gastric disturbances
FIRST AID PROCEDURES	Flush eyes with flowing water at least 15 minutes. If irritation develops, consult a physician. Wash affected skin areas with soap and water. If irritation develops, consult a physician. Remove and launder contaminated clothes before reuse. If swallowed, dilute with water and induce vomiting. ***NEVER GIVE FLUIDS OR INDUCE VOMITING, IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS***

## Section VI - Reactivity Data

CHEMICAL STABILITY	STABLE
CONDITIONS TO AVOID	N/A
INCOMPATIBLE MATERIALS	N/A
DECOMPOSITION PRODUCTS	CARBON MONOXIDE, CARBON MONOXIDE, AND OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION	DOES NOT OCCUR
POLYMERIZATION TO AVOID	N/A

## Section VII - Spill or Leak Procedure

FOR SPILL	Spills should be contained and placed in suitable containers.
WASTE DISPOSAL METHOD	Dispose in accordance with local regulations.

## Section VIII - Special Protection

RESPIRATORY PROTECTION	N/A
VENTILATION	N/A
PROTECTIVE GLOVES	To Prevent Skin Contact
EYE PROTECTION	Goggles
OTHER PROTECTIVE EQUIPMENT	Eye wash fountains should be easily accessible

## Section IX - Special Precautions

N/A

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