

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

**LIQUID POWDER TRACING DYE**

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 02/15/2001  
REVISED DATE 06/01/2005

	YELLOWGREEN	RED	BLUE	VIOLET	ORANGE
CHEMICAL NAME	Acid Yellow 73	Acid Red 52	Blue AZO	Acid Violet 17	Eosin Y
PHYSICAL STATE	Aqueous Solution	Aqueous Solution	Aqueous Solution	Aqueous Solution	Aqueous Solution
CHEMICAL FAMILY	Xanthene	Xanthene	Triphenimethane	Triphenimethane	Xanthene
CAS NUMBER	518-47-8	3520-42-1	3844-45-9	4129-84-4	17372-87-1
HAZARD CLASS	N/A	N/A	N/A	N/A	N/A
RQ NUMBER	N/A	N/A	N/A	N/A	N/A
UN NUMBER	N/A	N/A	N/A	N/A	N/A
NA NUMBER	N/A	N/A	N/A	N/A	N/A
US DOT NAME	Non-Regulated	Non-Regulated	Non-Regulated	Non-Regulated	Non-Regulated
PACKAGING SIZE	Various	Various	Various	Various	Various
ITEM #	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
BOILING POINT (F)	N/A	N/A	N/A	N/A	N/A
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 H2O	100%	100%	100%	100%	100%
APPEARANCE	BROWN	DARK RED	DARK BLUE	DARK PURPLE	DARK ORANGE
ODOR	N/A	N/A	N/A	N/A	N/A
SPECIFIC GRAVITY (H2O=1)	Approximately 1	Approximately 1	Approximately 1	Approximately 1	Approximately 1
EVAPORATION RATE	N/A	N/A	N/A	N/A	N/A
ACIDITY	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  
CONDITIONS TO AVOID  
INCOMPATIBLE MATERIALS  
DECOMPOSITION PRODUCTS  
HAZARDOUS POLYMERIZATION  
POLYMERIZATION TO AVOID

STABLE  
N/A  
N/A  
CARBON MONOXIDE, CARBON MONOXIDE, AND OXIDES OF NITROGEN  
DOES NOT OCCUR  
N/A

Section VII - Spill or Leak Procedure

FOR SPILL  
WASTE DISPOSAL METHOD

Spills should be contained and placed in suitable containers.  
Dispose in accordance with local regulations.

Section VIII - Special Protection

RESPIRATORY PROTECTION  
VENTILATION  
PROTECTIVE GLOVES  
EYE PROTECTION  
OTHER PROTECTIVE EQUIPMENT  
HANDLING + STORAGE  
children.

N/A  
N/A  
To Prevent Skin Contact  
Goggles  
Eye wash fountains should be easily accessible  
Keep container closed, keep container from freezing, and keep out of reach of  
children.

Section IX - Special Precautions

N/A

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