LIQUID POWDER TRACING DYE
Material Safety Data Sheet
(United States + Canada)

www.norlabdyes.com

N/A = Not Applicable (does not apply)

Section I - Identification

- COMPANY NAME                 Norlab Inc
EMERGENCY PHONE            800-247-9422
EMERGENCY FAX                440-282-6498
EFFECTIVE DATE                  2011-2012

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

YELLOW-GREEN       RED              BLUE                  VIOLET                  ORANGE
  01 -- Acid Yellow 73        Acid Rhodamine        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 -- 45350              45100                    42090              42650                    45380
  05 -- 518-47-8            3520-42-1                3849-45-9          4129-84-4                17372-87-1
  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 -- N/A                  N/A                     N/A                N/A                     N/A
  10 -- Coal Tar Dyestuff    Coal Tar Dyestuff       Coal Tar Dyestuff Coal Tar Dyestuff    Coal Tar Dyestuff
  11 -- Various             Various                   Various            Various                   Various

Section II - Hazardous Ingredients

ALL INGREDIENTS LISTED WITH TSCA
NONE as per Part 29 CFR 1910.1200

Section III - Physical Data

Key:
01-- BOILING POINT (F)
02-- FREEZING POINT (F)
03-- VOLATILITY/VOLUME %
04-- MELTING POINT
05-- VAPOR PRESSURE (mm Hg)
06-- VAPOR DENSITY (Air=1)
07-- SOLUBILITY IN H2O
08-- APPEARANCE
09-- ODOR
LIQUID POWDER TRACING DYE

10-- SPECIFIC GRAVITY (H2O=1)
11-- EVAPORATION RATE
12-- ACIDITY

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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: Ingestion in rats LD 50>6,800 mg/kg

OVER EXPOSURE EFFECTS
- Contact with eyes may result in severe 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 thoroughly 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 DIOXIDE, 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
Section IX - Special Precautions

N/A

Foot Notes
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