

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

www.norlabdyes.com

N/A = Not Applicable (does not apply)

Section I - Identification

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COMPANY NAME Norlab Inc
EMERGENCY PHONE 800-247-9422
EMERGENCY FAX 440-282-5498
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	Acid Rhodamine	Blue AZO	Acid Violet 17	Eosin Y
02 -- aqueous solution	aqueous solution	aqueous solution	aqueous solution	aqueous solution	aqueous solution
03 -- Xanthene	Xanthene	Xanthene	Triphenlmethane	Triphenlmethane	Xanthene
04 -- 45350	45100	45100	42090	42650	45380
05 -- 518-47-8	3520-42-1	3520-42-1	3849-45-9	4129-84-4	17372-87-1
06 -- N/A	N/A	N/A	N/A	N/A	N/A
07 -- N/A	N/A	N/A	N/A	N/A	N/A
08 -- N/A	N/A	N/A	N/A	N/A	N/A
09 -- N/A	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	Coal Tar Dyestuff
11 -- Various	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

	YELLOW-GREEN	RED	BLUE	VIOLET	ORANGE
01 --	N/A	N/A	N/A	N/A	N/A
02 --	30 F	30 F	30 F	30 F	30F
03 --	N/A	N/A	N/A	N/A	N/A
04 --	N/A	N/A	N/A	N/A	N/A
05 --	N/A	N/A	N/A	N/A	N/A
06 --	N/A	N/A	N/A	N/A	N/A
07 --	100%	100%	100%	100%	100%
08 --	BROWN	DARK RED	DARK BLUE	DARK PURPLE	DARK ORANGE
09 --	N/A	N/A	N/A	N/A	N/A
10 --	Approximately 1	Approximately 1	Approximately 1	Approximately 1	Approximately 1
11 --	N/A	N/A	N/A	N/A	N/A
12 --	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 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

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EYE PROTECTION

Goggles

OTHER PROTECTIVE EQUIPMENT

Eye wash fountains should be easily accessible.

HANDLING AND STORAGE

Keep container closed, keep container from freezing, and keep out of reach of children.

Section IX - Special Precautions

N/A

Foot Notes

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