I. PRODUCT IDENTIFICATION

PRODUCT NAME: Phenolthalein Solution 8.1X
CAS NO.: NA
CHEMICAL NAME: Not applicable
CHEMICAL FAMILY: Not applicable

II. INGREDIENTS

Propylene Glycol
PPT: <10
TLV: Not established
HAZARD: May cause irritation

Phenolthalein
PPT: <10
TLV: Not established
HAZARD: May cause irritation

Other component
PPT: <10
TLV: Not established
HAZARD: Not applicable

Any component of this mixture not specifically listed (eg. “other components”) is not considered to present a carcinogen hazard.

III. PHYSICAL DATA

STATE: liquid
APPEARANCE: Clear, colorless to yellow
ODOR: Mild
SOLUBILITY IN: WATER: Miscible, ACIDS: Miscible
OF OTHER: Not determined
BOILING POINT: 186°C
MELTING PT: NA
SPEC GRAVITY: 1.152 at 6.1
VAPOR PRESSURE: Not determined
VAPOR DENSITY (air=1): ND
EVAPORATION RATE: 8.01
METAL CORROSION: Aluminum: ND
STEEL: ND
STABILITY: Stable
STORAGE PRECAUTIONS: Store tightly closed.

IV. FIRE, EXPLOSION HAZARD AND REACTIVITY DATA

FLASH PT: >100°C: >212°F
METHOD: open cup
FLAMMABILITY LIMITS - LOWER: ND
UPPER: ND

SUSCEPTIBILITY TO SPONTANEOUS HEATING: None
SHOCK SENSITIVITY: None
AUTOIGNITION PT: >750°C
EXTINGUISHING MEDIA: water, dry chemical, alcohol foam or carbon dioxide
FIRE/EXPLOSION HAZARDS: May emit toxic fumes of carbon monoxide and carbon dioxide
HAZARDOUS DECOMP. PRODUCTS: May emit toxic fumes of carbon monoxide and carbon dioxide in fire
OXIDIZER: No
NFPAA Codes: Health: 0
Flammability: 1
Reactivity: 0
CONDITIONS TO AVOID: Excessive heat, contact with oxidizers

V. HEALTH HAZARD DATA

THIS PRODUCT MAY BE: Irritating to eyes and skin.

ACUTE TOXICITY: Practically non-toxic
ROUTES OF EXPOSURE: Not applicable
TARGET ORGANS: Not applicable
CHRONIC TOXICITY: Not determined
ROUTES OF EXPOSURE: Not determined
TARGET ORGANS: Not determined
CANCER INFORMATION: carcinogenicity testing in progress for a component of this product
ROUTES OF EXPOSURE: Not determined
TARGET ORGANS: Not determined
OVEREXPOSURE: May cause irritation
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None reported

VI. PRECAUTIONARY MEASURES

Avoid contact with eyes and skin.
Do not breathe vapor.
Wash thoroughly after handling.

PROTECTIVE EQUIPMENT: adequate ventilation, lab grade goggles, disposable gloves

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