



MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: Solder Mask Pink, Water Soluble, Peelable 515°

Part number: SMWSP515

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Company Address:

Metron Optics, Inc.
809 Academy Drive
Solana Beach, CA 92075-0690
Product Information: 858-755-4477, Emergency: 800-424-9300
Customer Service: 877-523-0923 Revision Date: January 1, 2026

Product Identification: Solder Mask Pink, Water Soluble, Peelable 515°

Product Code: SMWSP515P, synonym CM8

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product Ingredient Information	CAS#	Wt. % Range
Polyisoprene emulsion (latex)	9003-31-0	90.0-95.0
Zinc dibutylthiocarbamate	136-23-2	1.0-5.0
Acrylic polymer, sodium salt	7446-81-3	1.0-5.0
Deionized water	7732-18-5	1.0-5.0
Methanol	67-56-1	1.0-3.8
Titanium dioxide	13463-67-7	0.1-1.0
Trimethyl quinoline homopolymer	26780-96-1	0.1-1.0
Ammonium hydroxide	1336-21-6	0.1-1.0

SECTION 3: HAZARD IDENTIFICATION

Emergency Overview: Opaque, pink, viscous mild ammoniacal odor. This product is nonflammable. Liquid will irritate eyes and skin under repeated or prolonged exposure. Breathing high concentrations of product vapor may produce drowsiness and a headache.

Potential Health Effects:

Eyes: Ammonia vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation.

Skin: Contact causes skin irritation.

Ingestion: Harmful if swallowed. Irritating to mouth, throat and stomach. Latex may solidify in intestinal tract.

Inhalation: Harmful if inhaled. High concentrations of vapors in immediate area can displace oxygen and can cause irritation of mouth, nose, throat and mucus membranes. Keep people away from such vapors without self-contained breathing apparatus.

Pre-Existing Medical Conditions Aggravated by Exposure: Lung, skin, eye.

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Ingestion: If swallowed, do not induce vomiting. Get medical attention IMMEDIATELY. Keep head below knees to minimize chance of aspirating material into the lungs. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: None to boiling (TCC) LEL/UEL: Not established (% by volume in air)

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 14: TRANSPORTATION INFORMATION

Air: Cleaning Compound Not Regulated

Ground: Cleaning Compound Not Regulated

SECTION 15: REGULATORY INFORMATION**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

Chemical Name	CAS#	Wt. % Range
Methanol	67-56-1	1.0-3.8

This information should be included on all MSDSs copied and distributed for this material.

TOXIC SUBSTANCES CONTROL ACT (TSCA).

All ingredients of this product are listed on the TSCA Inventory.

WHMIS: Class D2B

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16: OTHER INFORMATION

Normal ventilation for standard manufacturing practices is usually adequate. Local exhaust should be used when large amounts are released. To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.

16.1 FURTHER INFORMATION/DISCLAIMER

The information contained herein is based on data considered accurate and is offered solely for information, consideration and investigation. Metron extends makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this data for any purchaser's use. The data on this Material Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. All chemical products should be used only by, or under the direction of, technically qualified personnel who are aware of the hazards involved and the necessity for reasonable care in handling. Hazard communication regulations require that employees must be trained on how to use a Material Safety Data Sheet as a source for hazard information.

16.2 Preparation Information

SDS Created 1/2019

SDS Revised 1/2021

SDS Revised 1/2024

SDS Revised 1/2026