

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: All Duplicolloid  
Product Number: 72-4, T5002, T5003  
CAS Number: Blend

### Company Identification

Vernon Benshoff., Div. of CMP Industries llc  
413 North Pearl St  
Albany, NY 12207-1311 USA  
(518)-434-3147 (For product information)  
(800)-424-9300 (For emergencies)  
1-800-424-9300 or 1-202-483-7616 (CHEMTREC)

## 2. HAZARDS IDENTIFICATION

```

*****      EMERGENCY OVERVIEW      *****
*                                                                              *
*                                                                              *
*          CAUTION          *
*                                                                              *
* Prolonged exposure will cause dermatitis, *
* irritation and defatting. *
*                                                                              *
*****

```

**EYE:**  
Causes eye irritation.

**SKIN:**  
Causes skin irritation.

**INHALATION:**  
Irritating to the nose, throat, and respiratory tract.

**INGESTION:**  
May cause gastrointestinal irritation.

**CHRONIC EFFECTS:**  
Prolonged exposure will casue dermatitis.



(section 2 continued)

**CARCINOGENICITY INFORMATION:**

No known cancer hazards.

**MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:**

Not determined.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**COMPONENT LISTING:**

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
GLYCERINE	30.0 - 40.0 %	56-81-5
SODIUM HYDROXIDE	1.0 - 2.0 %	1310-73-2

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains materials that are acute hazards.

**4. FIRST AID MEASURES**

**EYE CONTACT FIRST AID:**

Flush eye with water for 15 minutes.

**SKIN CONTACT FIRST AID:**

Wash with soap and water.

**INHALATION FIRST AID:**

Remove to fresh air.

**INGESTION FIRST AID:**

If swallowed, immediately give 2 glasses of water. Induce vomiting.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A



(section 5 continued)

**EXTINGUISHING MEDIA:**

Alcohol foam, water fog, carbon dioxide or dry chemical.

**FIRE & EXPLOSION HAZARDS:**

Never use welding or cutting torch on or near drum (even empty) because product (even residue) can ignite explosively.

**FIRE FIGHTING INSTRUCTIONS:**

Wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**LARGE SPILLS PROCEDURE:**

Absorb liquid onto paper, vermiculite, floor absorbent or other absorbent material. Prevent run off to sewers, streams or other bodies of water.

**SMALL SPILLS PROCEDURE:**

Same as large spill.

**7. HANDLING AND STORAGE**

**STORAGE PRECAUTIONS:**

Avoid extreme temperatures.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EYE / FACE PROTECTION REQUIREMENTS:**

Safety glasses are recommended.

**SKIN PROTECTION REQUIREMENTS:**

Wear resistant gloves.

**RESPIRATORY PROTECTION REQUIREMENTS:**

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

**MISCELLANEOUS:**

general or local ventilation system is recommended.



(section 8 continued)

**EXPOSURE GUIDELINES:**

**GLYCERINE**

OSHA PEL: 10 mg/m<sup>3</sup>

OSHA TWA: 10 mg/m<sup>3</sup>

**SODIUM HYDROXIDE**

OSHA TWA: 2 mg/m<sup>3</sup>

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....: Gel  
COLOR .....: Pink  
ODOR .....: Oil  
BOILING POINT .....: 220 F  
VAPOR PRESSURE .....: 740 mm Hg  
VAPOR DENSITY .....: 3.1 (Air = 1)  
SOLUBILITY IN WATER ...: Complete  
SPECIFIC GRAVITY .....: 1.4 (Water = 1)  
% VOLATILES .....: 30 %

**10. STABILITY AND REACTIVITY**

**STABILITY:**

Stable.

**POLYMERIZATION:**

Product will not undergo polymerization.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Avoid contact with strong oxidizing agents.

**DECOMPOSITION:**

Decomposition will not occur.

**CONDITIONS TO AVOID:**

freezing temperatures.

**11. TOXICOLOGICAL INFORMATION**

**GLYCERINE**

Test Code: Oral LD50

Species: Rat

Results: 12600 mg/kg



(section 11 continued)

**SODIUM HYDROXIDE**

Test Code: Oral LD50  
Species: Rabbit  
Results: 500 mg/kg , no toxic effects noted.

**CAUSTIC SODA**

Test Code: Oral LD50  
Species: Mouse  
Results: 26000 mg/kg

Test Code: Acute Dermal Exposure  
Description: Skin  
Species: Rabbit  
Results: 500 mg applied over 24 hours causes severe irritation.

Test Code: Intraperitoneal LD50  
Species: Mouse  
Results: 40 mg/kg, toxics effects not yet reviewed.

**12. ECOLOGICAL INFORMATION**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:**

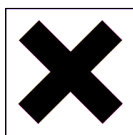
Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

**14. TRANSPORT INFORMATION**

PRODUCT LABEL ...: All Duplicolloid

**15. REGULATORY INFORMATION**

**EEC Symbols and Indications of Danger:**  
Irritant (Xi)



(section 15 continued)

**R-Phrases:**

R36/37/38 - Irritating to eyes, respiratory system, and skin.

**WHMIS Hazard Symbols:**

None

**Canadian Disclosure List**

SODIUM HYDROXIDE (1310-73-2)

**CERCLA Hazardous Substances**

SODIUM HYDROXIDE (1310-73-2) -- RQ 1000 lb

**SC Toxic Air Pollutants List**

SODIUM HYDROXIDE (1310-73-2)

**16. OTHER INFORMATION**

REASON FOR ISSUE ...: All Duplicolloid  
PREPARED BY .....: Phyll Tabone  
APPROVED BY .....: John Nicpon  
TITLE .....: Quality Manager  
APPROVAL DATE .....: October 31, 2013  
SUPERCEDES DATE ....: November 3, 2006  
RTN NUMBER .....: 00002031 (Official Copy)

\*\*\*\*\*  
This information is furnished without warranty, expressed or implied,  
except that it is accurate to the best knowledge of CMP Industries LLC.  
The data on this sheet are related only to the specific material  
designated herein. CMP Industries LLC assumes no legal responsibility  
for use or reliance upon these data.

\*\*\*\*\*

**END OF MSDS**

\*\*\*\*\*

