

# Certified Coatings Products Co.

## Safety Data Sheet

Revision 1

Prepared 2014-01-31

### SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: S112 SURE STRIP

Product Code: CCP-S112

TradeName(s):

Product Uses:

Products/Techniques, Inc.  
dba Certified Coatings Products Co.  
3271 S. Riverside Ave.  
Bloomington, CA 92316

Not recommended for:

PH: 909.877.3951

FX: 909.877.6078

E-mail: [pti@ptipaint.com](mailto:pti@ptipaint.com)Web: [www.ptipaint.com](http://www.ptipaint.com)

CHEMTREC: 1.800.424.9300

OPERATING HOURS: 8:00 am - 4:30 pm PDT

### SECTION 2 - HAZARDS IDENTIFICATION

HMIS:230X

GHS Ratings

Flammable liquid	1
Corrosive to metals	1

GHS Hazards

GHS Precautions



Routes of Entry:

Inhalation	Skin Contact	Eye Contact	Ingestion
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Exposure to this material may affect the following organs:

Eyes	Kidneys	Liver	Central Nervous System	Skin	Cardiovascular System
	GI Tract	Respiratory System			

ACUTE TOXICITY:

**INHALATION: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.**

Effects of Overexposure, :

CARCINOGENICITY:

DICHLOROMETHANE: NTP: Anticipated carcinogen  
IARC: Possible human carcinogen; 2B  
OSHA: Potential cancer hazard

CONDITIONS AGGRAVATED: Unknown.

CCP-S112

Page 1 of 8

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CHRONIC  
EFFECTS: **Reports**

have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
DICHLOROMETHANE 75-09-2 80.31 percent	25 ppm TWA skin 125 ppm STEL skin 12.5 ppm Action Level skin	50 ppm TWA BEI	
METHANOL 67-56-1 13.16 percent	200 ppm TWA; 260 mg/m3 TWA	250 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 260 mg/m3 TWA 250 ppm STEL; 325 mg/m3 STEL
WATER (1) 7732-18-5 2.34 percent	No TLV established	No PEL established	
NORFOX ADDITIVE 68081-81-2 1.40 percent			
HYDROXYPROPYL METHYLCELLULOSE 9004-65-3 1.07 percent			DOW IHG 10 mg/m3
WAX 8002-74-2 0.931 percent		2 mg/m3 TWA (fume)	NIOSH: 2 mg/m3 TWA (fume)
TOLUENE 108-88-3 0.723 percent	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL

(1) NON-HAZARDOUS MATERIAL

**SECTION 4 - FIRST AID MEASURES**

INHALATION: If breathing problems occur during use, **LEAVE AREA IMMEDIATELY** and get fresh air. If breathing problems remain, **SEEK IMMEDIATE MEDICAL ATTENTION.**

EYE CONTACT: Flush eyes with large amounts of clean water for at least 20 minutes. Seek immediate medical attention.

SKIN CONTACT: Wash affected area thoroughly with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and launder before re-use.

INGESTION: Do not induce vomiting. Get immediate medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 0 C (32 F)

Autoignition: Not established

LEL: 0.0 %

UEL: 1.4 %

All flashpoints: TCC

EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water spray/water fog extinguishing systems

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum re-conditioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

## SECTION 7 - HANDLING & STORAGE

HANDLING: Wear all appropriate Personal Protective Equipment (PPE). Wear appropriate respiratory protection and ensure adequate ventilation at all times as vapors can accumulate over time in enclosed spaces and poorly ventilated areas. Use product in a way that minimizes splashes and/or creation of dust. Wash with soap and water thoroughly after each use.

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use. Store in a cool dry area at a temperature between 50 and 95 degrees F. Do not store outside in direct sunlight.

## SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
75-09-2	25 ppm TWA skin 125 ppm STEL skin 12.5 ppm Action Level skin	50 ppm TWA BEI	
67-56-1	200 ppm TWA; 260 mg/m3 TWA	250 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 260 mg/m3 TWA 250 ppm STEL; 325 mg/m3 STEL
7732-18-5	No TLV established	No PEL established	
68081-81-2			DOW IHG 10 mg/m3
9004-65-3			
8002-74-2		2 mg/m3 TWA (fume)	NIOSH: 2 mg/m3 TWA (fume)
108-88-3	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**VENTILATION & RESPIRATORY PROTECTION:** Always follow all local, state, and federal laws and regulations regarding the use of respirators. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Wear a MSHA/NIOSH approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

**ADMINISTRATIVE CONTROLS:** All individual company safety policies should be reviewed to determine compliance with applicable Federal, State and local safety regulations. If a company determines that threshold limit values and air quality contaminant level have not been exceeded, then that company should set it's own policies regarding the use of respirators and other Personal Protective Equipment.

**SKIN PROTECTION:** Where contact is likely, wear chemical resistant gloves, such as neoprene or solvent resistant nitrile. To prevent repeated or prolonged skin contact, wear impervious clothing such as a chemical suit, rubber boots, and/or chemical safety goggles plus a face shield if such should be necessary. If the equipment to be worn is not available or the type of equipment for a specific job is not known, consult a reputable safety equipment supply company. Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

**EYE PROTECTION:** Wear safety glasses with side shields (or goggles) and a face shield.

**OTHER PROTECTIVE EQUIPMENT:** Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

This product exhibits the following properties under normal conditions:

Appearance	Pigmented liquid
Odor	Solvent like
Physical State	Liquid
Vapor Density	<b>2.54</b>
Vapor Pressure	<b>334.5 mmHg</b>
Boiling Range	<b>0 to 100 °C, 32 to 212 °F</b>
Wt% Solids	<b>3.59</b>
Weight/Gallon	<b>9.94</b>
VOC(g/l) Less H <sub>2</sub> O and Exempt Compounds	<b>705.13</b>
VOC(lbs/gal) Less H <sub>2</sub> O and Exempt Compounds	<b>5.88</b>
VOC (g/L) Material	<b>165.47</b>
Specific Gravity	<b>1.19</b>
% VOC (C.A.R.B)	<b>13.89</b>

## SECTION 10 - REACTIVITY & STABILITY

STABILITY:

Stable

INCOMPATIBILITY (Materials to avoid): strong acids and bases, oxidizers, and selected amines.

CONDITIONS TO AVOID: Avoid all possible sources of ignition.

No Data

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>). Other unknown hazardous products are possible.

No Data

Hazardous polymerization will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

## DICHLOROMETHANE

LC50 76000 mg/m3 Inhalation Rat 4 hours

LD50 2000 mg/kg Oral Rat: &gt;

## METHANOL

LC50 83 mg/L Inhalation Rat 4 hours

LC50 64000 ppm Inhalation Rat 4 hours

LD50 5628 mg/kg Oral Rat

LD50 15800 mg/kg Dermal Rabbit

## WATER

LD50 90 mL/kg Oral Rat: &gt;

## NORFOX ADDITIVE

## HYDROXYPROPYL METHYLCELLULOSE

LD50 10000 mg/kg Oral Rats

## WAX

LD50 3750 mg/kg Oral Rat: &gt;

LD50 3600 mg/kg Dermal Rabbit:&gt;

## TOLUENE

LC50 13 mg/L Inhalation Rat 4 hours

LC50 26700 ppm Inhalation Rat:&gt; 1 hours

LD50 636 mg/kg Oral Rat

LD50 8390 mg/kg Dermal Rabbit

LD50 12124 mg/kg Dermal Rat

INHALATION: Headaches, dizziness, nausea, decreased blood pressure, change in heart rate, and cyanosis may result from overexposure to vapor. **Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.**

INGESTION: This material may be harmful or fatal if swallowed.

SKIN CONTACT: May cause sensitization or allergic reaction.

EYE CONTACT: Direct contact with liquid, exposure to vapors or mist may cause stinging, tearing, redness, swelling and e

## SECTION 12 - ECOLOGICAL INFORMATION

No information available.

## SECTION 13 - DISPOSAL CONSIDERATIONS

It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition. Maximize material recovery for reuse or recycling.

It is the responsibility of the user to determine if the material is a RCRA "hazardous waste" at the time of disposal. Transportation, treatment, storage, and disposal of waste material must be conducted in accordance with RCRA regulations (see 40 CFR 260 through 40 CFR 271). State and/or local regulations may be more restrictive. Contact your regional US EPA office for guidance concerning case specific disposal issues.

Non-usable product is regulated by US EPA as hazardous material under the following codes:

U154 U220 U080

## SECTION 14 - TRANSPORTATION / SHIPPING INFORMATION

Hazardous Material! Ship according to all applicable local, state, and federal regulations regarding labeling and packaging requirements.

Agency  
DOT

Proper Shipping Name  
CORROSIVE

UN Number  
UN3066

Packing Group  
III

HazardClass  
8

**SECTION 15 - REGULATORY INFORMATION**

Additional regulatory listings, where applicable.

The following chemicals are listed under California Proposition 65:  
75-09-2 DICHLOROMETHANE 80.31 % Carcinogen, Mutagen  
67-56-1 METHANOL 13.16 % Mutagen

The following chemicals appear on the New Jersey Right-To-Know Chemicals list:  
67-56-1 METHANOL

The following chemicals appear on the Pennsylvania Right-To-Know list:  
75-09-2 DICHLOROMETHANE 80.31 %  
67-56-1 METHANOL 13.16 %

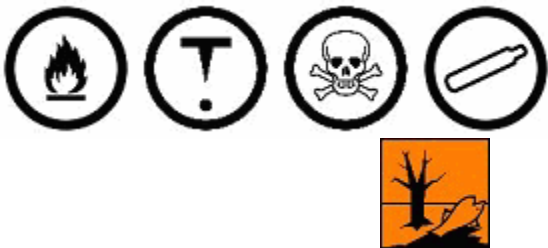
SARA HAZARD CATEGORY: The product has been reviewed according to the EPA 'Hazard Categories' promulgated under sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

75-09-2 DICHLOROMETHANE Acute Health Hazard, Chronic Health Hazard  
67-56-1 METHANOL Fire Hazard, Acute Health Hazard  
9004-65-3 HYDROXYPROPYL METHYLCELLULOSE Fire Hazard

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:  
DICHLOROMETHANE 80.31 %

<u>Country</u>	<u>Regulation</u>	<u>All components listed</u>



The chemical substances listed below are not on the TSCA Section 8 Inventory:

**SECTION 16 - OTHER INFORMATION**

The information in this document is believed to be correct as of the date printed.

NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT OF THE HAZARDS RELATED TO ITS USE.

This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.

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Hazardous Material Information System (HMIS)

National Fire Protection Association (NFPA)

McCalla Company

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

HMIS & NFPA Hazard Rating

Legend

\* = Chronic Health Hazard

0 = INSIGNIFICANT

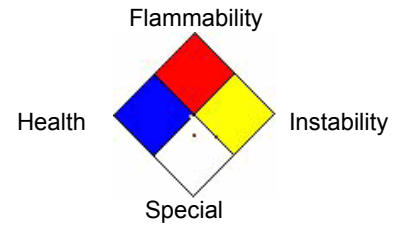
1 = SLIGHT

2 = MODERATE

3 = HIGH

8

CLWO---SURE STRIP WASH OFF



Date prepared: 1/31/2014

Date revised: 2013-07-19