

# Safety Data Sheet

## Press Smart I.Q.

SDS Number: Press Smart I.Q.

Revision Date: 6/5/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Vendor

Press Smart Printing Products  
13405 Mill Bank Road  
Plainfield, IL 60544

**Contact:** Kevin Possedi  
**Phone:** 630-363-8820  
**Email:** Possedi@comcast.net  
**Web:** www.presssmartproducts.com

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

##### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Respiratory or skin sensitization, 1 Respiratory  
Health, Respiratory or skin sensitization, 1 Skin

#### GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

##### GHS Hazard Pictograms:



##### GHS Hazard Statements:

H334 - May cause allergy or asthma symptoms of breathing difficulties if inhaled  
H317 - May cause an allergic skin reaction

##### GHS Precautionary Statements:

P103 - Read label before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P234 - Keep only in original container.  
P264 - Wash thoroughly after handling.  
P281 - Use personal protective equipment as required.  
P402+404 - Store in a dry place. Store in a closed container.

#### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Skin; Inhalation; Eyes;  
**Inhalation:** Excessive inhalation may cause headaches, dizziness and nausea.  
**Skin Contact:** Prolonged or frequent contact may cause dermatitis and irritation  
**Eye Contact:** May cause eye irritation. Symptoms of irritation may include redness, tearing and blinking.

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**NFPA:** Health = 2, Fire = 2, Reactivity = 0, Specific Hazard = n/a

**HMIS III:** Health = 2, Fire = 2, Physical Hazard = 0

**HMIS PPE:** B - Safety Glasses, Gloves



HMIS	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Ingredients:

Cas#	%	Chemical Name
64741-86-2	15-25%	Distillates, petroleum, sweetened middle
8052-41-3	0-10%	Mineral spirits
111-76-2	0-10%	Ethylene glycol n-butyl ether
66071-19-0	15-50%	Rosin, polymer with tung oil
872-50-4	1-15%	1-Methyl-2-pyrrolidone
7440-48-4	1-5%	Cobalt and cobalt compounds

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:** Remove contaminated clothing and wash before reuse.

Wash with soap and water. Get medical attention if needed.

**Eye Contact:** Immediately flush eyes with large amounts of water for a minimum of 15 minutes: Consult medical attention.

**Ingestion:** Contact poison control center and have MSDS information available.

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### FIRE FIGHTING MEASURES

**Flash Point:** 150 °F  
**Flash Point Method:** P.M. Closed Cup  
**LEL:** 1.1  
**UEL:** N/A

Extinguishing Media: Foam, CO2, Dry Chemical, Water Fog, Asphyxiate.  
Water spray may be used to cool containrs & prevent pressure build-up and auto ignition.  
Keep out of smoke. Fight fire from upwind position. Use self-contained breathing equipment.  
Wear self contained breathing apparatus and other protective clothing.

#### **Fire fighting:**

**Suitable:** *Extinguish with ABC powder or Carbon dioxide (CO2)*

*Use water spray to cool unopened containrs.*

#### **Unsuitable fire extinguisher:**

Do **NOT** use water to extinguise the fire.

#### **Protective equipment and precautions for firefighters:**

*Do NOT use a solid water stream to extinguish as it may scatter and spread fire.*

*In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.*

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### ACCIDENTAL RELEASE MEASURES

**General:** Avoid contact with eyes, skin and clothing avoid breathing vapors.

**Land Spill:** Enclose spilled material with the use of diking. Absorb material with absorbant and place in covered container.

Prevent spills from entering sewers and waterways.

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### HANDLING AND STORAGE

**Handling Precautions:** Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Keep material out of reach of children. Wash thoroughly after handling.

**Storage Requirements:** Store in cool/dry area. Suitable packing materials.  
Keep away from heat, sparks, and flames.

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Maintain exposure levels as low as possible through the use of general and local exhaust ventilation.

**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves  
Usage of safety glasses/ goggles is recommended. Gloves (solvent resistant);

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark Brown/blue heavy liquid with mild/sweet odor	<b>Odor:</b>	Sweet to mild
<b>Physical State:</b>	Heavy liquid	<b>Solubility:</b>	Not soluble in water
<b>Spec Grav./Density:</b>	1.00- 1.05 (23°C)	<b>Percent Volatile:</b>	46%
<b>Boiling Point:</b>	340 °F	<b>Flash Point:</b>	150°F P.M. Closed Cup
<b>Vapor Pressure:</b>	.88 at 68F	<b>Vapor Density:</b>	Not available
<b>pH:</b>	Not available	<b>VOC:</b>	3.94#/Gal 24a of EPA/SCAQMD
<b>Evap. Rate:</b>	Slower	<b>Auto-Ignition Temp:</b>	Not available

### 10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions.  
**Conditions to Avoid:** Heat, sparks and open flames  
**Materials to Avoid:** Strong Acids; Strong Oxidizing Agents.  
**Hazardous Decomposition:** Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.  
**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Not Available

### 12 ECOLOGICAL INFORMATION

The product should not be allow to enter drains of water courses or soil.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

### 14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES  
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Distillates, petroleum, sweetened middle (64741-86-2) [15-25%] TSCA

Mineral spirits (8052-41-3) [0-10%] MASS, OSHAWAC, PA, TSCA, TXAIR

Ethylene glycol n-butyl ether (111-76-2) [0-10%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Rosin, polymer with tung oil (66071-19-0) [15-50%] TSCA

1-Methyl-2-pyrrolidone (872-50-4) [1-15%] GADSL, MASS, NJHS, PA, REACH, SARA313, TSCA

Cobalt and cobalt compounds (7440-48-4) [1-5%] GADSL, MASS, NJHS, OSHAWAC, PA, PROP65, SARA313, TSCA, TXAIR

### Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act  
MASS = MA Massachusetts Hazardous Substances List  
OSHA = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level  
HAP = Hazardous Air Pollutants  
GADSL = Global Automotive Declarable Substance List (GADSL)  
NJHS = NJ Right-to-Know Hazardous Substances  
REACH = REACH List of Substances of Very High Concern (RSL)  
SARA313 = SARA 313 Title III Toxic Chemicals  
PROP65 = CA Prop 65

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### OTHER INFORMATION

#### Disclaimer:

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