

# SAFETY DATA SHEET



Date issued : 05/03/2023  
SDS number : AQ-7026  
Date revised : 05/03/2023  
Revision number : 1

## 1. Identification

**Product description:** Aqueous Coating

### Manufacturer / Supplier

Nova Pressroom Products  
1663 North McDuff Avenue  
Jacksonville, FL 32254

**Alternate Contact:** (866) 443-5811

**Customer Service:** (904) 292-2554

**Transportation:** (800) 424-9300

**Fax:** 904) 389-6999

**E-Mail:** info@novapressroom.com

## 2. Hazard identification

### Label elements

No GHS classification required for this product.

### Precautionary statement(s)

#### Prevention:

P261: Avoid breathing dust, vapours or spray.

P264: Wash hands thoroughly after handling.

#### Response:

P312: Call a POISON CENTER or a doctor if you feel unwell.

P332+P313: If skin irritation occurs: Get medical advice.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical attention.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

#### Disposal:

P501: Dispose of contents/container in accordance with local regulations.

### Emergency overview

**Physical appearance:** Opaque, white liquid with mild ammonia odor.

### Potential health effects

**Eye:** Contact may cause eye irritation.

**Skin:** Contact may cause skin irritation.

**Ingestion:** Ingestion may cause irritation to the gastrointestinal tract.

**Inhalation:** Inhalation may cause irritation to the respiratory tract.

**Medical conditions aggravated:** Significant chronic exposure may aggravate existing eye, skin, auditory (hearing), respiratory system, liver, kidney, and CNS conditions.

## 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Non-hazardous ingredients	90 - 100	
Zinc Oxide Solution	1 - 10	Mixture

**Comments:** No hazardous components at or above reporting threshold

#### 4. First-aid measures

**Eye:** Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.

**Skin:** Wash skin with soap and water. If irritation develops or persists, seek medical attention.

**Ingestion:** Seek immediate medical advice. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** Remove person to fresh air. If breathing becomes difficult, seek medical attention.

#### 5. Fire-fighting measures

**Flammable class:** None

**Suitable extinguishing media:** Foam, dry chemical; use water spray to cool exposed surfaces. Evacuate area and fight fire from a safe distance if fire is contained in a small area; otherwise, call the local fire department. Fire media runoff may damage the environment. Dike and collect media used to fight fire.

**Other considerations:** Vapors are heavier than air and may accumulate in low or inadequately ventilated areas. Vapors may travel along the ground to be ignited at locations distant from the handling site. Flashback or flame to the handling site may occur.

**Hazardous decomposition products:** Fire may produce hazardous fumes.

#### 6. Accidental release measures

**Small spill:** Wear protective gloves and eye protection, and stop the source of the leak or spill if possible. Isolate area of spill with dike, and/or add dry absorbent to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

**Large spill:** Follow OSHA emergency response regulations and NIOSH recommendations. If possible, stop source of spill or release. Isolate the area of spill or release with dike to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

#### 7. Handling and storage

**Precautions for safe handling:** Avoid contact with eyes, skin, or clothing. Avoid breathing mist or vapor. Do not swallow. Wash hands thoroughly after handling. Do not eat, drink, or smoke in work areas. Use only with adequate ventilation.

**Conditions for safe storage:** Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Containers of this material may be hazardous when emptied. Because emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

#### 8. Exposure controls/personal protection

**Appropriate engineering controls:** Good, general ventilation should be sufficient for most operations. Ten or more room air changes per hour containing a minimum of 15% fresh air is recommended.

**Individual protection measures, such as personal protective equipment**

**Eye / face protection:** Safety glasses.

**Skin protection - hand protection:** Protective gloves may be worn

**Respiratory protection:** If used under normal operating conditions and with adequate ventilation, respiratory equipment is not required.

#### 9. Physical and chemical properties

**Physical state:** Liquid

**Appearance:** Opaque

**Color:** White

**Odor:** Mild odor

**Odor threshold:** Not Established

**pH:** 8.5 to 9.5

**Freezing point:** Not Established

**Initial boiling point and boiling range:** (212°F) to (369°F)

**Flash point:** > (200°F) CC

**Evaporation rate (n-butyl acetate = 1):** Not Established

**Lower explosion limit / flammability limit:** Not Established

**Vapor pressure:** Not Established

**Relative vapor density:** Not Established

**Density:** Not Established

**Relative density:** ~ 1.05 at (60°F)

**Notes:** Water = 1.00

**Solubility:** 100 %

**Partition coefficient n-octanol/water (logarithmic value):** Not Established

**Auto-ignition temperature:** Not Established

**Decomposition temperature:** Not Established

**Dynamic viscosity:** 19 to 23 " at (77°F) #3 Signature Zahn Cup

**VOC content:** 0.1 lbs/gal USEPA Method 24

## 10. Stability and reactivity

**Dangerous polymerization:** No

**Chemical stability:** Chemically stable

**Conditions to avoid:** High temperatures, localized heat sources (i.e.: drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing, strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

**Hazardous decomposition products:** Includes, but not limited to smoke, fumes, oxides of nitrogen, and oxides of carbon.

**Incompatible materials:** Strong oxidizers, acids, and/or bases.

## 11. Toxicological information

### Acute toxicity

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)
Zinc Oxide Solution	> 5000 mg/kg [Rat]

**Acute oral toxicity LD<sub>50</sub>:** Not Established

## 12. Ecological information

**Ecotoxicological information:** Not Available

**Persistence and degradability:** Not Available

**Bioaccumulative potential:** Not Available

## 13. Disposal considerations

**Disposal methods:** Dispose materials associated with cleaning spills and/or leaks according to federal, state, and local regulations. If product is contaminated with other printing process products, consult appropriate federal, state, and local regulations to determine proper characterization of resultant mixture.

**RCRA/EPA waste information:** None

## 14. Transport information

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** Not Regulated

**ICAO - air**

UN proper shipping name: Not Regulated

IMDG - sea

UN proper shipping name: Not Regulated

## 15. Regulatory information

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**313 reportable ingredients:** This product does not contain any ingredients subject to the reporting requirements of SARA Title III Section 313 at or above reporting thresholds, unless listed below.

#### TSCA (The Toxic Substances Control Act)

**TSCA Status:** All components of this product are registered on the TSCA inventory.

### CANADA

**WHMIS Regulatory Status:** Class D2B Toxic Material

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):** All components of this product are registered on the DSL inventory.

## 16. Other information

**Approved by:** DB    **Title:** Technical Manager

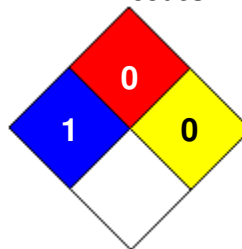
**Date revised:** 05/03/2023

**Revision summary:** This SDS replaces the 05/03/2023 SDS. Revised: **Section 2:** Label elements, Precautionary statement(s). **Section 9:** pH.

#### HMIS rating

Health	1
Flammability	0
Physical hazard	0
Personal protection	B

#### NFPA codes



#### Manufacturer disclaimer:

The specific chemical identities of some ingredients in this mixture are considered proprietary information and trade secrets. As such they are withheld in accordance with CFR 1910.1200(i) of Title 29.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. Some information may be based on indirect test data.