

# Product Data Sheet ARROW UNP-128

Waterbased Inline Primer for Paper for Waterbased Pigmented Inks (M1)



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Name and Code:** Arrow UNP 128

Katun PN 61602

**Recommendations on Use:** Industrial Use  
**Use advised against:** No Information Available

**Manufacturer:** Arrow System INC  
2440 Jerauld Ave  
Niagara Falls  
NY 14305, USA

**Emergency Telephone:** +1 716-285-2974

Email : [sales@arrsys.com](mailto:sales@arrsys.com)

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Signal word** Not Hazardous

**Hazard statements** None

**Symbols/Pictograms** None

**Precautionary Statements – Prevention** None

**Hazards Not Otherwise Classified (HNOC) :** Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulas are confidential and proprietary. Therefore, a percent range is provided for the concentration of each classified component in this mixture.

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

Toll Free: 888-697-2749  
Email : [sales@arrsys.com](mailto:sales@arrsys.com)

**Arrow Systems, Inc.**  
2440 Jerauld Ave, Niagara Falls, NY 14305  
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## 4. FIRST AID MEASURES

### **FIRST AID MEASURES**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin contact</b> physician.	Wash off immediately with soap and plenty of water. If symptoms persist, call a
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. If symptoms persist, call a physician.

### **Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects:** No Information Available

**Indication of any immediate medical attention and special treatment needed** Notes to Physician Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Extinguishing media which must not be used for safety reasons**

None.

### **Specific hazards arising from the chemical**

No information available.

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

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

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Ensure adequate ventilation. Use personal protective equipment as required.
<b>Environmental precautions</b>	Do not allow into any sewer, on the ground or into any body of water.
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.

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**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

### Conditions for safe storage, including any incompatibilities.

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure guidelines - U.S. occupational** This product, as supplied, does not contain any hazardous materials with exposure limits established by the region-specific regulatory bodies.

**Appropriate engineering controls** **Engineering Measures** Showers, Eyewash stations Ventilation systems.

### Individual protection measures, such as personal protective

**equipment** **Eye/Face Protection** Tight sealing safety goggles.

**Skin and body protection** Long sleeved clothing. Protective gloves.

**Respiratory protection** No special protective equipment required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical \_\_\_\_\_

propertiesPhysical State	liquid
Appearance	opaque
Odor	odorless
Freezing Point	0 °C
Odor Threshold	No information available
Vapor Pressure	No information available
Vapor Density	No information available
pH	9.2
Density	8.312 lb/gal
Melting Point / Melting Range	No information available
Boiling Point / Boiling Range	No data available
Flash Point	Not flammable
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Specific Gravity	0.99
Water Solubility	Soluble in water
Partition Co-efficient n-octonal/water	N/A
Autoignition Temperature	No Data Available
Decomposition Temperature	N/A
Viscosity	30cps

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## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Do not freeze

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation	Not an expected route of exposure.
Eye contact	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.

### Acute toxicity

Component Information	No information available
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### Information on toxicological effects

Symptoms	None known.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Contains no ingredients above reportable quantities listed as a
carcinogenIrritation	None known based on information supplied.
Sensitization	None known based on information supplied.

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**Mutagenic Effects** None known based on information supplied.

**Reproductive toxicity** None known based on information supplied.

**STOT - single exposure** None known based on information supplied

**STOT - repeated exposure** None known based on information supplied.

**Aspiration Hazard** None known based on information supplied.

## **Numerical measures of toxicity - Product Information**

No information available

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

20.27280001 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability** Persistence and degradability is not known based on information supplied.

**Mobility** The mobility of this product has not been determined

**Bioaccumulation** Bio accumulation potential is not known based on information supplied

### **Other adverse effects**

**Endocrine system** Contains no substances above reportable quantities listed as an endocrine  
disrupter.

## **13. DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

**Disposal of wastes** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of in accordance with local regulations.

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## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

### **Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

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chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### Clean Water Act

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
SODIUM HYDROXID E 1310-73-2	1000 lb			X

### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) or volatile organic compounds (VOCs) under Section 112 of the Clean Air Act Amendments of 1990

### CERCLA

Chemical name	Hazardous Substances Reportable Quantities	Extremely Hazardous Substances RQs
SODIUM HYDROXID E 1310-73-2	1000 lb	

## 15. OTHER INFORMATION

### HMIS

Health hazard 1

Flammability 0

Stability 0

PPE B

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