

SECTION 1: IDENTIFICATION

PRODUCT NAME: S Primer

MANUFACTURER: INKCUPS NOW CORPORATION
310 Andover Street
Danvers, MA 01923


PHONE NUMBER: (978)646-8980
FAX NUMBER: (978)646-8981

EMERGENCY TELEPHONE NUMBER: INFOTRAC 1-800-535-5053 (24 hours)
1-352-323-3500 (outside of the U.S.A.)

RECOMMENDED USE(S): Primer for bonding organic materials (polymers) to inorganic substrates (metal & glass).

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Flammable liquids (Category 2)
Skin irritation (Category 2)
Eye irritation (Category 2B)
Specific target organ toxicity, single exposure (Category 3)
Causes damage to organs, single exposure (Category 1)

PICTOGRAM(S): 

SIGNAL WORD: DANGER

HAZARD STATEMENT(S): H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H320 Causes eye irritation.
H335 May cause respiratory irritation.
H370 Causes damage to organs.

PRECAUTIONARY STATEMENT(S): P210 Keep away from heat, sparks and open flames. No smoking.
P260 Do not breathe fumes or vapors.
P305 + P351 + P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P311 **IF exposed** or concerned: Call a POISON CENTER or physician.

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CLASSIFICATION	CAS #	CONCENTRATION
Ethyl Alcohol	H225, H315, H320, H335, H370	64-17-5	59 – 61%
Non Hazardous Ingredients	NONE	Proprietary	39 – 49%

* Exact percentages are withheld as proprietary information.

SECTION 4: FIRST-AID MEASURES

EYE CONTACT:	Flush with plenty of water for at least 15 minutes and seek medical attention
SKIN CONTACT:	Remove contaminated clothing and wash contact area with soap and water for 15 minutes. Pay particular attention to hair, nose, ears, and other areas not easily cleaned. See Section VII. Note to physician: Effects can be delayed 24 to 48 hours.
INGESTION:	If appreciable quantities are swallowed, seek medical attention.
INHALATION:	In case of exposure to a high concentration of fumes or vapors, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
SPECIAL FIRE-FIGHTING PROCEDURES:	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

SECTION 6: ACCIDENTAL RELEASE MEASURES

For large spills wear gloves, Tyvek suits, safety glasses, and appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

Flammable Liquid! This material releases vapors at or below ambient temperatures. When mixed with air in certain proportions and exposed to an ignition source, its vapor can cause a flash fire. Use only with adequate ventilation. Vapors are heavier than air and may travel long distances along the ground to an ignition source and flash back. A vapor and air mixture can create an explosion hazard in confined spaces such as sewers. If container is not properly cooled, it can rupture in the heat of a fire.

ENVIRONMENTAL PRECAUTIONS:	Prevent discharge to open bodies of water, municipal sewers, and watercourses.
METHOD FOR CONTAINMENT:	Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth.
METHODS FOR CLEAN-UP:	Ventilate area of leak or spill. Use spark-proof tools to sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

SECTION 7: HANDLING AND STORAGE

HANDLING:	Keep away from heat, sparks and flame. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
STORAGE:	Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Respiratory Protection:	Vapor respirator. Be sure to use a MSHA/NISOH approved respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Hand Protection:	Butyl rubber gloves.
Eye Protection:	Safety glasses with side-shields.
Skin Protection:	Impervious clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear Amber Liquid
ODOR:	Alcoholic
FLASH POINT:	55°F (13°C)
BOILING POINT:	173.3°F (78.5°C)
EVAPORATION RATE:	Not available
VAPOR PRESSURE @ 20°C:	57.3 hPa at 20°C
VAPOR DENSITY:	1.6 (Air = 1.0)
RELATIVE DENSITY (g/mL):	0.78 – 0.8
SOLUBILITY IN WATER:	Soluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	This material is considered stable at ambient temperatures (70°F) (21°C)
CONDITIONS TO AVOID:	Flames, sparks, electrostatic discharge, heat and other ignition sources.
INCOMPATIBLE MATERIALS:	Strong acid, strong bases, and oxidizing agents
HAZARDOUS DECOMPOSITION:	Upon decomposition, this product evolves carbon monoxide, carbon dioxide, and/or low weight hydrocarbons.

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HAZARDOUS REACTIONS: This product will not undergo polymerization.

SECTION 11: TOXICOLOGICAL INFORMATION

ORAL LD50 RAT: 4396 mg/kg

SKIN CONTACT: Contains materials that may cause skin injury and/or sensitization. Prolonged contact may cause blister formations (burns).

EYE CONTACT: Contains materials that may cause eye injury which may persist for several days.

SECTION 12: ECOLOGICAL INFORMATION

No Data Available.

SECTION 13: DISPOSAL CONSIDERATIONS

Can be incinerated when in accordance with municipal, provincial and federal regulations but exert extra care in igniting as this material is highly flammable.

CONTAMINATED PACKAGING: Empty containers should be taken for local recycling, recovery or waste disposal

SECTION 14: TRANSPORT INFORMATION

DOT: UN1170
Class 3
Packing Group II
Proper shipping name: Ethanol Solution

IATA: UN1170
Class 3
Proper shipping name: Ethanol Solution

IMDG: UN1170
Class 3
Packing Group II
Proper shipping name: Ethanol Solution

SECTION 15: REGULATORY INFORMATION

TSCA Status: All components are included in the Toxic Substance Control Act Chemical Substances Inventory

EINECS: All components of this product are included under the European Inventory of Existing Commercial Chemical Substances

European RoHS & WEEE: Complies with Restriction of Hazardous Substances Directive and Waste Electrical and Electronic Equipment Directive

SECTION 16: OTHER INFORMATION

DATE ISSUED: 4/18/2018

For industrial application only.

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