



## SAFETY DATA SHEET AMMO•301

### SECTION I:

#### Identification

MANUFACTURER: AMERI TECH **EMERGENCY No. (412) 831-9400**  
 ADDRESS: 5372 Enterprise Blvd., Bethel Park, PA 15102  
 TRADE NAME: AMMO Plastic Blast Cleaning Media (**AMMO• 301**)  
 CHEMICAL NAME: Urea CHEMICAL FAMILY: Thermoset

### SECTION II:

#### Hazard(s) Identification

TLV (UNITS): No TLV has been established for any component of this material

### SECTION III:

#### Composition/Information on Ingredients

APPEARANCE: Solid Angular Particles, Predominately White, With Some Colorization  
 ODOR: Odorless  
 BOILING POINT: Not Effected By Heat VAPOR PRESSURE: No Change in Composition  
 VAPOR DENSITY: No Change in Composition SOLUBILITY IN WATER: Non-Hydroscopic  
 SPECIFIC GRAVITY: 1.47 – 1.52 (Water = 1) % VOLATILE BY VOLUME: 0%  
 EVAPORATION RATE: NA (Butyl Acetate = 1 / Ethyl Ether = 1)

### SECTION IV:

#### First-Aid Measures

Inhalation Excess inhalation of dust may cause irritation. Proceed to fresh air source. Contact Physician if irritation persists  
 Eye Contact In case of eye irritation, flush with water. Contact Physician if irritation persists  
 Skin Contact Wash with soap and water  
 Ingestion Drink large amounts of water, induce vomiting, contact Physician

### SECTION V:

#### Fire Fighting Measures

FLASH POINT: Will Not Ignite  
 FLAMMABLE LIMITS % BY VOLUME: 0%  
 EXTINGUISHING MEDIA: CO2, Dry Chemical, or Water  
 SPECIAL FIRE-FIGHTING PROCEDURES: Do not use high pressure water stream. Air-borne dust of any nature may create an explosion hazard.  
 UNUSUAL FIRE HAZARDS: None. Maintain good housekeeping for control of dust.

### SECTION VI:

#### Accidental Release Measures

In case material is released or spilled, sweep up and place in a waste disposal container. Dispose of waste in accordance with local regulations.

#### Health Hazard Data

THRESHOLD LIMIT VALUE: See SECTION II  
 (TLV)  
 EFFECT OF OVEREXPOSURE: Excess inhalation of dust may cause irritation  
 EMERGENCY AND FIRST AID In case of eye irritation, flush with water. For respiratory irritation, remove  
 PROCEDURES: subject from exposure. Material is not toxic.

### SECTION VII:

#### Handling and Storage

Handle in well ventilated areas. Avoid exposure to dust and contact with eyes, skin. Product has unlimited shelf life. No special precautions required when storing materials.

**SECTION VIII: Exposure Controls/Personal Protection**

Respiratory – The need for respiratory protection should be determined by an industrial hygiene evaluation

Ventilation – Local exhaust preferable. When blasting, it is advised to have proper ventilation

Protective Gloves – Not required

Eye Protection – Safety Glasses

Other Protective Equipment – Should be determined depending on use.

**SECTION IX: Physical and Chemical Properties**

<b>Chlorine Content (ppm), max</b>	<b>Trace</b>
<b>Urea Formaldehyde thermoset plastic, fully polymerized</b>	<b>97% +</b>
<b>Ash Content, max. (% by weight)</b>	<b>2.0</b>
<b>Iron Content, max (% by weight)</b>	<b>.10</b>
<b>Specific Gravity min/max</b>	<b>1.47/1.52</b>
<b>Extract Content, max (% by weight)</b>	<b>1.0</b>
<b>PH of Water Extract min/max</b>	<b>4/8</b>
<b>Conductivity (umho/cm, max.)</b>	<b>100</b>
<b>Water Absorption (% by weight, max.)</b>	<b>10.0</b>
<b>Heavy Particulates (% by weight, max.)</b>	<b>0.02</b>
<b>Light Particulates (% by weight, max.)</b>	<b>1.0</b>

**Section X: Stability and Reactivity**

Material is Stable. No change in reactivity due to accidental contact with other materials

**Section XI: Toxicological Information**

Under extreme heat, carbon monoxide and carbon dioxide are released.

Hazardous Polymerization Polymerization will not occur

**Section XII: Ecological Information**

This product is not classified as hazardous to the environment.

**Section XIII: Disposal Considerations**

Diaspose in accordance with local, state, and federal regulations

**Section XIV: Transport Information**

This product is not regulated under current government regulations

**Section XV: Regulatory Information**

This Product does not contain any hazardous substances

**Section XVI: Other Information**

Prepared June 1, 2015 Rev II

This information is given without a warranty or representation. We do not assume any legal responsibility for same. It is offered solely for your consideration, investigation and verification.

Before using any product, read its label.

"Ammo Media"

A Product of

**AMERI TECH**

5372 Enterprise Blvd

Bethel Park, PA 15102

Ph: 412-831-9400

Fax: 412-831-9401

[www.ameritech-ammo.com](http://www.ameritech-ammo.com)