



## MATERIAL SAFETY DATA SHEET AMMO•301

### SECTION I: Identification of product

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

### SECTION II: Hazardous Components

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

### SECTION III: Physical Data

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-Hydrscopic  
SPECIFIC GRAVITY: 1.35 – 1.50 (Water = 1)      % VOLATILE BY VOLUME: 0%  
EVAPORATION RATE: NA (Butyl Acetate = 1 / Ethyl Ether = 1)

### SECTION IV: Fire and Explosion Hazard Date

FLASH POINT: Will Not Ignite  
FLAMMABLE LIMITS % BY VOLUME: 0%  
EXTINGUISHING MEDIA: CO<sub>2</sub>, 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.

A Product of  
**AMERI TECH**  
5372 Enterprise Blvd.  
Bethel Park, PA 15102  
Tel: (412) 831-9400  
Fax: (412) 831-9401  
[www.ameritech-ammo.com](http://www.ameritech-ammo.com)

**SECTION V:****Health Hazard Data**THRESHOLD LIMIT VALUE:  
(TLV)

See SECTION II

EFFECT OF OVEREXPOSURE:  
EMERGENCY AND FIRST AID  
PROCEDURES:Excess inhalation of dust may cause irritation  
In case of eye irritation, flush with water. For respiratory irritation, remove  
subject from exposure. Material is not toxic.**SECTION VI:****Reactivity Data**

STABILITY:

Material is Stable. No change in reactivity due to accidental contact with  
Other materials.HAZARDOUS DECOMPOSITION  
PRODUCTS:

Under extreme heat, Carbon Monoxide and Carbon Dioxide are released.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur

**SECTION VII:****Spill or Leak Procedures**In case material is released or spilled, sweep up and place in a waste disposal container.  
Dispose of waste in accordance with local regulation.**SECTION VIII:****Special Protection Information**

RESPIRATORY PROTECTION:

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:****Storage Requirements**

SHELF LIFE:

Product has unlimited shelf life.

STORAGE PRECAUTIONS:

No special precautions required when storing materials.

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.