



## 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, Black and White in Color  
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 : 1.35 - 1.50 (Water = 1)  
% VOLATILE BY VOLUME : 0 %  
EVAPORATION RATE : NA (Butyl Acetate = 1 / Ethyl Ether = 1)

### SECTION IV : Fire and Explosion Hazard Data

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



5372 Enterprise Blvd.  
Bethel Park, PA 15102  
Tel: (412) 831-9400  
Fax: (412) 831-9401  
[www.AMERITECHAMMO.com](http://www.AMERITECHAMMO.com)

**SECTION V : 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 VI : Reactivity Data**

STABILITY : Material is Stable. No change in reactivity due to accidental contact with other  
materials.  
HAZARDOUS DECOMPOSITION Under extreme heat, Carbon Monoxide and Carbon Dioxide are released.  
PRODUCTS :  
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 material.

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.