

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-901/9011-05-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9011-05-6  
**Code:**  
M

**RTECS:**  
YU1610000  
**Code:**  
M

**Name:**  
UREA-FORMALDEHYDE RESIN

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
5 PPM(MFR)  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

**Ventilation:**  
LOCAL/GENERAL EXHAUST 5

**Protective Gloves:**  
REQUIRED

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment SAFETY SHOES

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
ADD INGREDIENT:FILLER 17.93%

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
IRRITATION OF SKIN,EYES OR RESPIRATORY PASSAGES CAUSING COUGHING, INGESTION:NAUSEA,VOMITING,IRRIT

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
EYE:FLUSH WITH WATER 15 MIN,CONSULT PHYSICIAN.SKIN:WASH WITH SOAP & WATER. INHALATION: IF COUGHING PERSISTS,SEE A PHYSICIAN.INGESTION:CONSULT PHYSICIAN IMMEDIATELY.

**Spill Release Procedures:**  
KEEP DRY & SWEEP OR VACUUM MATERIAL UP,OR DILUTE ALREADY MIXED GLUE WITH COOL WATER AS QUICKLY AS POSSIBEL. WIPE OR MOP UP. PLACE IN DISPOSABLE CONTAINERS.

**Neutralizing Agent:**  
N/P 4

**Waste Disposal Methods:**  
LANDFILL OR INCINERATE (DO NOT INCINERATE CLOSED CONTAINERS) AVOID LIQUID DISPOSAL (SEWER,ETC). CONSULT LOCAL DISPOSAL RESTRICTIONS.

**Handling And Storage Precautions:**  
STORE IN COOL DRY PLACE BETWEEN 60 & 80F, KEEP CONTAINER COVERED. DO NOT USE AT TEMPERATURE BELOW 70F. KEEP AWAY FROM HEAT & MOISTURE.

**Other Precautions:**  
AVOID BREATHING DUST OR VAPOR.KEEP OUT OF REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
>200F/93C (TCC)

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
WATER,CO\*2,FOAM,DRY CHEMICAL

**Fire Fighting Procedures:**  
N/P

**Unusual Fire/Explosion Hazard:**  
N/P

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/A

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
58

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
N/P 6

**Appearance and Odor:**

**Percent Volatiles by Volume:**  
<3

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/P

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
N/P

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P