

# MATERIAL SAFETY DATA SHEET

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## SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ACRYWELD PRODUCT NUMBER: 3301

WHMIS CLASSIFICATION: D2b.  
HMIS. RATING: HEALTH: 1 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2: HAZARDOUS INGREDIENTS

Ingredient:	CAS Number	% Weight	TLV.
AMMONIA	7664-41-7	0.5-1.5	25-50 ppm

## SECTION 3: PHYSICAL DATA

PHYSICAL DESCRIPTION: Thick, white odourless liquid.  
EVAPORATION RATE: As water.  
VAPOUR DENSITY: As Water.  
BOILING POINT: 100° C  
FREEZING POINT: 0° C  
SPECIFIC GRAVITY: 1.0  
pH: 9.0  
VOC: 0g/L

## SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: Not flammable.  
EXPLOSIVE LIMITS: None.  
FLASH POINT & METHOD: Over 100 Deg. C (TCC).  
EXTINGUISHING MEDIA: Foam, CO2, dry chemical, water.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None.

### SPECIAL FIRE-FIGHTING PROCEDURES:

Use water spray to cool containers, to prevent pressure build up.

## SECTION 5: HEALTH HAZARD DATA

### EFFECTS OF OVER EXPOSURE:

SKIN: May cause irritation.  
EYES: Eye contact may cause irritation.  
INHALATION: Not normally a hazard.  
INGESTION: The health effects of this product have not been tested although it is not believed to be hazardous

based on its composition.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

PRIMARY ROUTE(S) OF ENTRY: Skin & eye contact.

SKIN AND EYES: Flush well with plenty of running water for at least 5 minutes.

If irritation develops contact a physician.

INHALATION: Remove person away from exposure & consult a physician.

Inhalation exposure is not normally a hazard.

INGESTION: Consult physician.

Although the concentration in this product is low, the high vapour pressure of ammonia makes it possible to exceed the TLV or PEL in drumhead spaces or other confined areas. The liberation of ammonia may be retarded by chemical neutralisation in the product.

No constituents are listed as carcinogens by NTP, IRAC or OSHA

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**SECTION 6: REACTIVITY DATA.**

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MATERIAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: None.

HAZARDOUS DECOMPOSITION PRODUCTS:

Normal combustion products include oxides of Carbon & Nitrogen.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Strong oxidizers.

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**SECTION 7: SPILL OR LEAK PROCEDURES.**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dilute with water & pick up with an inert absorbent.

WASTE DISPOSAL METHOD:

Dispose of only in accordance with all Government regulations.

This product is not considered to be a hazardous waste.

RESPIRATORY PROTECTION: Not normally required.

VENTILATION: Normal ventilation.

PROTECTIVE GLOVES: Waterproof gloves are recommended.

EYE PROTECTION: Safety glasses are recommended.

OTHER PROTECTIVE EQUIPMENT: No special requirements.

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**SECTION 8: SPECIAL PRECAUTIONS.**  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid opening drums in unventilated areas (ammonia vapours).  
Do not take internally. Avoid eye contact.  
Avoid prolonged or repeated contact with skin.

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**SECTION 9: SHIPPING AND LABEL INFORMATION.**  
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DOT SHIPPING DATA: Not regulated.

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**SECTION 10: PREPARATION DATA.**  
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PREPARED BY: INNOVATIVE MANUFACTURING INC.  
DATE: 8 January 2014

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