

# BESSEY SPATTER RELEASE SPRAY (WATER BASED)

Product: 16300-16

Revision date: 2015/12/15

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name:** BESSEY SPATTER RELEASE SPRAY (WATER BASED).

**Synonyms:** None

**Chemical family:** Mixture.

**Product uses:** Anti-spatter.

**Supplier:** Bessey Tools North America  
1555 Bishop Street, Unit #6  
Cambridge, Ontario  
N1R 7J4  
Tel: 519-621-7240, Fax: 519-621-3442.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.

## Section 2: HAZARD IDENTIFICATION

### GHS Classification

**Health Hazard Class(es):** Serious eye damage/eye irritation, category 2B Mild irritant.  
Acute toxicity, category 5 (oral).  
Acute toxicity, category 5 (dermal).  
Acute toxicity, category 5 (inhalation).

**Physical Hazard Class(es):** Flammable aerosols.

**Environmental Hazard Class(es):** No environmental hazard class.

### GHS Label Elements

**Symbol:** Not available.

**Signal word:** WARNING.

**Hazard statement(s):** H229 Pressurized container: may burst if heated.  
H313 May be harmful in contact with skin.  
H320 Causes eye irritation.  
H330 Fatal if inhaled.  
H333 May be harmful if inhaled.

**Precautionary statement(s):** P102 Keep out of reach of children.  
P103 Read label before use.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Other hazard(s):** Not available.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
1336-21-6	< 1	AMMONIA SOLUTION	215-647-6

#### Section 4: FIRST AID MEASURES

- Skin contact:** Wash with water and soap.  
If irritation persists, consult a physician.  
Remove contaminated clothing and shoes.
- Eye contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.  
Check for and remove contact lenses.
- Inhalation:** Remove victim to fresh air.  
Keep person warm and at rest.  
If irritation occurs, consult a physician.
- Ingestion:** If vomiting occurs, keep head below hips.  
Never give anything by mouth to an unconscious person.  
Do not induce vomiting, except on advice of qualified personnel.  
Rinse mouth with water.

#### Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable.
- Extinguishing media:** Carbon dioxide, dry chemical, foam.  
Powder.
- Conditions of flammability:** Surrounding fire.
- Special procedures:** Firefighters should wear the usual protective gear.  
Cool fire exposed containers with water spray.
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Contents under pressure.
- Hazardous combustion products:** Oxides of carbon (CO, CO<sub>2</sub>).  
Oxides of nitrogen (NO<sub>x</sub>).  
Oxides of sulfur (SO<sub>x</sub>).


#### Section 6: ACCIDENTAL RELEASE MEASURES

- Leak/Spill:** Eliminate all sources of heat and ignition.  
Absorb with inert material.  
Evacuate all non-essential personnel.  
Prevent entry into drains, sewers, and other waterways.  
Wear appropriate protective equipment.  
Do not use water for clean-up operations.  
Contain and collect spilled material.  
Allow gas to dissipate.  
Do not flush to sewer.  
Vacuum or sweep up.

#### Section 7: HANDLING AND STORAGE


- Handling procedures:** Maintain a good personal hygiene.  
 Keep away from heat, sparks, and open flame.  
 Use adequate ventilation.  
 Wear personal protective equipment appropriate to task.  
 Do not use in poorly ventilated or confined areas without proper respiratory protection.  
 Wash thoroughly after handling.  
 Avoid smoking in area of use.  
 Do not puncture.  
 Avoid breathing vapor, fumes or mist.  
 Launder contaminated clothing prior to reuse.
- Storage procedures:** Keep away from heat, sparks, and open flames.  
 Store below 48.8°C (120°F).  
 Keep away from children.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Gloves/Type:** 

Wear appropriate gloves.

**Respiratory/Type:** Wear an approved respirator.

**Eye/Type:** 

Safety glasses with side-shields.  
 Splash proof chemical goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.

**Other/Type:** Eye wash facility should be in close proximity.  
 Emergency shower should be in close proximity.

**Ventilation requirements:** General ventilation.  
 At least 10 air changes/hour recommended.

**Exposure limit of material:** Not available.

**Ingredients:**

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
1336-21-6	AMMONIA SOLUTION	NOT AVAILABLE	25 PPM	NOT AVAILABLE	25 PPM	35 PPM	NOT AVAILABLE

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Aerosol.

**Appearance & odor:** Yellow.  
 Slight pungent odour.  
 Mobile liquid.  
 Opaque.

**Odor threshold (ppm):** Not available.

**pH:** 9.3 - 9.9.

**Melting point (°C):** Not available.

**Boiling point (°C):** > 93.3°C (>200°F).

**Freezing point (°C):** Not available.

**Flash point (°C), method:** (concentrate).  
> 204°C (>400°F).

**Auto-ignition temperature (°C):** Not available.

**Explosive power:** Containers may build up pressure if exposed to heat.

**Lower explosive limit:** Not available.

**Upper explosive limit:** Not available.

**Vapour pressure (mmHg):** Not available.

**By weight:** Not available.

**Specific gravity @ 20 °C:** 0.995 - 1.01 g/ml.

**Density:** Not available.

**Relative density:** Not available.

**Vapour density (air=1):** Not available.

**Evaporation rate  
(butyl acetate = 1):** Not available.

**Solubility in water (%):** Soluble.

**Coefficient of water/oil dist.:** Not available.

**Viscosity:** Not available.

**VOC:** < 1.

## Section 10: STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions.

**Conditions of instability:** Do not puncture can.  
Heat, sparks & open flame.  
Temperatures > 49°C (120°F).

**Hazardous polymerization:** Will not occur.

**Incompatible substances:** Strong oxidizing agents.

**Hazardous products of  
decomposition:** Carbon monoxide.  
Carbon dioxide.

## Section 11: TOXICOLOGICAL INFORMATION

### Effects of Acute Exposure

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

**Eye contact:** May cause irritation.

**Skin contact:** May cause irritation.

**Inhalation:** Vapors may cause drowsiness and dizziness.

**Ingestion:** Not a likely route of exposure.

**Effects of chronic exposure:** None known.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Not available.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.

**LC50 of product, species & route:** Not available.

<b>Ingredients:</b>	C.A.S.	Ingredient Name	LD/50	LC/50
	1336-21-6	AMMONIA SOLUTION	350 MG/KG RAT ORAL	NOT AVAILABLE

### Section 12: ECOLOGICAL INFORMATION

**Environmental fate:** No adverse effects known or suspected.

**Environmental toxicity:** No adverse effects known or suspected.

### Section 13: DISPOSAL CONSIDERATIONS

**Waste disposal:** In accordance with municipal, provincial and federal regulations.

### Section 14: TRANSPORT INFORMATION

**TDG classification:** Not regulated.

**DOT:** AEROSOLS  
UN1950  
Class 2.2.

**ICAO/IATA:** Not available.

**IMDG:** Not available.

**Special instructions:** Not available.

**Marine Pollutant:** Not available.

### Section 15: REGULATORY INFORMATION

**DSL status:** Not available.

**CERCLA reportable quantity:** None

**TSCA inventory:** Not available.

**SARA Section 313:** None

**SARA hazard categories sections** Immediate (Acute) Health Hazard: Yes.

**311/312:** Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

**CA Proposition 65:** Not available.

**Health Hazard:** 0

**Flammability:** 0

**Physical hazard:** 0

**NFPA Health Hazard:** 0

**NFPA Flammability:** 0

**NFPA Reactivity:** 0

**NFPA:**



#### Section 16: OTHER INFORMATION

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