

BESSEY SPATTER RELEASE SPRAY (WATER BASED)

Revision Date: 2015/12/15

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Product uses: Anti-spatter.

BESSEY SPATTER RELEASE SPRAY (WATER BASED).

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

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

TDG classification: Not regulated.

DSL status: Not available.

Section 2: HAZARDOUS INGREDIENTS

| C.A.S. | CONCENTRATION % | Ingredient Name | T.L.V. | LD/50 | LC/50 |
|-----------|-----------------|------------------|---------------|-----------------------|---------------|
| 1336-21-6 | < 1 | AMMONIA SOLUTION | NOT AVAILABLE | 350 MG/KG RAT ORAL | NOT AVAILABLE |

Section 3: PHYSICAL DATA

Physical state: Aerosol.

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

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not available.

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

By weight: Not available.

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

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

Freezing point (°C): Not available.

pH: 9.3 – 9.9.

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

Solubility in water (%): Soluble.

Coefficient of water\oil dist.: Not available.

Melting point (°C): Not available.

VOC: < 1.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Powder.

Special procedures: Firefighters should wear the usual protective gear.
Cool fire exposed containers with water spray.

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

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

**Lower flammability
limit (% vol):** None

**Upper flammability
limit (% vol):** None

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Contents under pressure.

Hazardous combustion products: Oxides of carbon (CO, CO₂).
Oxides of nitrogen (NO_x).
Oxides of sulfur (SO_x).

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

Section 5: REACTIVITY DATA

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 decomposition
products:** Carbon monoxide.
Carbon dioxide.

Section 6: TOXICOLOGICAL PROPERTIES

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

Effects of acute exposure

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.

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

LC50 of product, species & route: Not available.

Exposure limit of material: Not available.

Sensitization to product: Not available.

Carcinogenic effects: Not available.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

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.

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.

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

Handling procedures and equipment: 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 requirements: Keep away from heat, sparks, and open flames.
Store below 48.8°C (120°F).
Keep away from children.

TDG classification: Not regulated.

Special shipping information: See transportation information.

Section 8: 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.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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