

BESSEY SPATTER RELEASE SPRAY (SOLVENT BASE)

Product: 1620-16

Revision date: 2015/12/15

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: BESSEY SPATTER RELEASE SPRAY (SOLVENT BASE).

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): Skin corrosion/irritation, category 2 Irritant.
Serious eye damage/eye irritation, category 2A Irritant.
Carcinogenicity, category 2.
Specific target organ toxicity following single exposure, category 3.

Physical Hazard Class(es): No physical hazard class.

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

GHS Label Elements

Symbol:



Signal word: WARNING.

Hazard statement(s): H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

Precautionary statement(s): P201 Obtain special instructions before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P362 Take off contaminated clothing.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Store locked up.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS
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C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
124-38-9	*	CARBON DIOXIDE	204-696-9
75-09-2	> 90	METHYLENE CHLORIDE	200-838-9

Section 3A: ADDITIONAL INGREDIENT INFORMATION
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*: Concentration of ingredient is not disclosed.

Section 4: FIRST AID MEASURES

Skin contact: Wash with water and soap.
Use skin cream after washing.
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.

Inhalation: Remove victim to fresh air. If breathing is difficult administer oxygen. If not breathing, have qualified person give artificial respiration. Obtain medical attention.

Ingestion: Obtain immediate medical attention.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.
Drink water or milk.

Section 5: FIRE FIGHTING MEASURES
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Flammability: Not flammable.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Class B extinguishing agent.

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: Not available.

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.
Use non-sparking tools.
Contain and collect spilled material.
Flush area with water spray.

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.
Wash thoroughly after handling.
Avoid breathing vapor, fumes or mist.
Do not puncture, incinerate, or burn.
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.
Solvex gloves.
For prolonged contact.

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
124-38-9	CARBON DIOXIDE	5000 PPM	5000 PPM	NOT AVAILABLE	5000 PPM	NOT AVAILABLE	NOT AVAILABLE
75-09-2	METHYLENE CHLORIDE	50 PPM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquefied gas.

Appearance & odor: Chloroform-like odor.
Clear to white.

Odor threshold (ppm): Not available.

pH: Not available.

Melting point (°C): Not available.

Boiling point (°C): 40°C (104°F).

Freezing point (°C): Not available.

Flash point (°C), method: None to boiling point.

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

Explosive power: Not available.

Lower explosive limit: Not available.

Upper explosive limit: Not available.

Vapour pressure (mmHg): 390

By weight: Not available.

Specific gravity @ 20 °C: (water = 1).
1.32

Density: Not available.

Relative density: Not available.

Vapour density (air=1): 2.9

Evaporation rate (butyl acetate = 1): 14.5

Solubility in water (%): (weight).
1.3%

Coefficient of water/oil dist.: Not available.

Viscosity: Not available.

VOC: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Product is stable.

Conditions of instability: Heat, sparks & open flame.
Electric arc.
High pressure in aluminum system.
Red hot metal.

Hazardous polymerization: Will not occur.

Incompatible substances: Aluminum (Al).
Potassium (K).
Sodium (Na).
Oxygen (O₂).
Peroxides.
Reactive metals.
Strong oxidizing agents.
Nitrogen.

Hazardous products of decomposition: Carbon monoxide.
Hydrogen chloride.
Phosgene.
Carbon dioxide.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Eye contact, skin contact, skin absorption, inhalation and ingestion.

Eye contact: Not available.

Skin contact: Not available.

Inhalation: Not available.

Ingestion: Not available.

Effects of chronic exposure: May cause liver and kidney damage.

Sensitization to product: Not available.

Carcinogenic effects: Methylene chloride is a suspected carcinogen (IARC group 2B).

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

LD50 of product, species & route: 1600 mg/kg - rat oral.

LC50 of product, species & route: 88,000 mg/m³/30min rat inhalation.

Ingredients:

C.A.S.	Ingredient Name	LD/50	LC/50
124-38-9	CARBON DIOXIDE	NOT AVAILABLE	361 GMM3/2H MOUSE INHALATION 200,000 PPM/2H MOUSE INHALATION
75-09-2	METHYLENE CHLORIDE	985 MG/KG RAT ORAL 873 MG/KG MOUSE ORAL 2000 MG/KG RABBIT ORAL	14400 MG/KG MOUSE INHALATION 52000 MG/M3/6H RAT INHALATION

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: No

Section 15: REGULATORY INFORMATION

DSL status: Not available.

CERCLA reportable quantity: None

TSCA inventory: All ingredients are listed on the TSCA inventory.

SARA Section 313: Methylene chloride (75-09-2).

SARA hazard categories sections Immediate (Acute) Health Hazard: No.

311/312: Delayed (Chronic) Health Hazard: Yes.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

CA Proposition 65: Not available.

Health Hazard: 2

Flammability: 1

Physical hazard: 1

NFPA Health Hazard: 2

NFPA Flammability: 1

NFPA Reactivity: 1

NFPA:



Section 16: OTHER INFORMATION

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