

BESSEY SPATTER RELEASE – SOLVENT BASED

Revision Date: 2007/09/10

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Product uses: Industrial material.

Solvent Based Anti-Spatter (Aerosol)

Manufacturer: KCI Inc.
3710 N. Davidson St.
Charlotte, N.C. 28205.

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

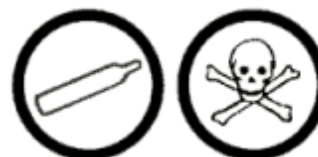
Information phone number: 704-372-8435

Supplier: Same as manufacturer.

TDG classification: CONSUMER COMMODITY, ORM-D.

WHMIS classification:

A, D1B, D2A, D2B.



DSL status: Appears on DSL.

Supplier MSDS date: 2007/03/04

Section 2: HAZARDOUS INGREDIENTS

| C.A.S. | CONCENTRATION % | Ingredient Name | T.L.V. | LD/50 | LC/50 |
|----------|-----------------|--------------------|----------|---|--|
| 124-38-9 | 17 | CARBON DIOXIDE | 5000 PPM | NOT AVAILABLE | 361,000 MG/M3/2H MOUSE INHALATION 200,000 PPM/2H MOUSE INHALATION |
| 75-09-2 | 73 - 84 | METHYLENE CHLORIDE | 50 PPM | 985 MG/KG RAT ORAL 873 MG/KG MOUSE ORAL 2000 MG/KG RABBIT ORAL | 52,000 MG/M3/6H RAT INHALATION 14,400 PPM/7H MOUSE INHALATION 25000 MG/M3/2H MOUSE INHALATION 49100 MG/M3/6H MOUSE INHALATION |

Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: Clear
Chloroform-like odor.
Colorless.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): 390

Vapour density (air=1): 2.9

Volatiles (%)

By volume: Not available.

By weight: Not available.

Evaporation rate (butyl acetate=1).
(butyl acetate = 1): 14.50

Boiling point (°C): 40°C

Freezing point (°C): Not available.

pH: Not available.

Specific gravity @ 20 °C: 1.32

Solubility in water (%): 1.3

Coefficient of water\oil dist.: Not available.

VOC: 93%

| |
|---|
| Section 4: FIRE & EXPLOSION DATA |
|---|

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Carbon dioxide, dry chemical, foam.

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

Auto-ignition temperature: Not available.

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

**Lower flammability
limit (% vol):** Not applicable.

**Upper flammability
limit (% vol):** Not applicable.

Explosion Data

Sensitivity to static discharge: Not applicable.

Sensitivity to mechanical impact: Not applicable.

Hazardous combustion products: Oxides of carbon (CO, CO₂).
Phosgene.
Hydrogen chloride (HCl).

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

| |
|-----------------------------------|
| Section 5: REACTIVITY DATA |
|-----------------------------------|

Chemical stability: Stable under normal pressures and temperatures.

Conditions of instability: Open flames.
High temperatures and pressures.
Electric arc.

Hazardous polymerization: Will not occur.

Incompatible substances: Oxygen (O₂).
Peroxides.
Reactive metals such as aluminum, magnesium, potassium, sodium, and zinc.
Oxidizers.
Nitrogen.

Hazardous decomposition products: See hazardous combustion products.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Inhalation, ingestion, eyes.

Effects of acute exposure

Eye contact: Irritant.

Skin contact: Irritant.

Inhalation: May cause cardiac arrhythmia.
May cause irritation of the respiratory tract.
May cause unconsciousness and even death.
Carboxy hemoglobinemia may occur from excessive exposure.
May cause dizziness or drunkenness effects.
May cause narcotic or anesthetic effects.

Ingestion: May be harmful if swallowed.

Effects of chronic exposure: May cause liver and kidney damage.
Prolonged occupational overexposure to solvents may lead to permanent brain and nervous system damage.
Intentional inhalation of solvents may be harmful or fatal.
May aggravate pre-existing blood disorders.
May aggravate liver conditions.
Pre-existing heart diseases may be aggravated by exposure.

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 for mixture, see the ingredients section.

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.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type: 

Polyethylene gloves.

Respiratory/Type: None required under normal use.

Eye/Type:   

Safety glasses, goggles or face shield.

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: Local exhaust at points of emission.
General mechanical ventilation is recommended.

Leak/Spill: Soak up with an absorbent material.
Wear appropriate protective equipment.
Flush spillage area with a lot of water.
Place in a labelled container for later disposal.

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

Handling procedures and equipment: Maintain a good personal hygiene.
Avoid breathing vapors/mists.
Wear personal protective equipment appropriate to task.
Wash thoroughly after handling.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage requirements: Store away from incompatible materials.
Store in a properly labelled container.
Store in a cool, dry and well ventilated area.

TDG classification: CONSUMER COMMODITY, ORM-D.

Special shipping information: See transportation information.

Section 8: FIRST AID MEASURES

Skin contact: Wash with water and soap.
If irritation persists, consult a physician.

Eye contact: Flush eyes with clear, running water for 15 minutes while holding eyelids open. If irritation persists, consult a physician.

Inhalation: Remove victim to fresh air.
Obtain medical attention.
If not breathing, qualified personnel should administer artificial respiration.

Ingestion: Do not induce vomiting, seek medical attention.
Drink water to dilute.

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.

This MSDS was generated by *Conform-Plus* Application Service. Visit us at www.netmsds.com.