

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: JET SPRAY (ALL COLORS)  
 PRODUCT CODE: B101-0807 TO 0892

HMIS CODES: H F R P  
 1 4 0 B

**B101G**

**SECTION I - MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME: H. BEHLEN & BRO.  
 ADDRESS : 4715 State Hwy 30  
 Amsterdam, New York 12010

GENERAL ID : AEROSOL  
 DOT HAZARD CL. : FLAMMABLE GAS (2.1)  
 PACKING GRP. : N/A  
 UN/NA#/ERG : UN1950 G126

EMERGENCY PHONE: 518-843-1380  
 INFORMATION : 518-843-1380  
 DATE PRINTED: 09/01/99  
 SIGNATURE OF PREPARER *Stephen P. Schul*

**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**

REPORTABLE COMPONENTS	CAS NUMBER	%	OSHA PEL	ACGIH/TLV	MG/M3
ACETONE	67-64-1	>1			
PROPELLANT	68476-85-7	>1	1000 PPM	750 PPM	1780
ETHYL ACETATE	141-78-6	>1	1000 PPM	ASPHYXIAN	1800
N-BUTYL ACETATE	123-86-4	>1	400 PPM	400 PPM	1400
* TOLUENE	108-88-3	5	150 PPM	150 PPM	710
ISOPROPANOL	67-63-0	>1	100 PPM	100 PPM	375
ISOBUTYL ISOBUTYRATE	97-85-8	>1	400 PPM	400 PPM	980
			N/L	N/L	N/L

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING PT. : -30F/-34C  
 VAPOR PRES. : 52 psig  
 VAPOR DENSITY: >1.0 (AIR=1)  
 SOLUBILITY IN WATER: Moderate.  
 APPEARANCE AND ODOR: Aerosol, colored liquid, aromatic odor.  
 SPECIFIC GRAVITY (Approx.) : 0.77  
 EVAPORATION RATE: >1.0 (B. Acetate=1)  
 MATL. VOC : 539 g/l 4.50 lb/gl  
 HAP/LB SOLIDS: 0.71  
 MELTING PT: N/A

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH PT. : <0F/<-17.8C  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .96% UPPER: 12.8%  
 EXTINGUISHING MEDIA: Water spray, "alcohol" foam, dry chemical, foam, CO2, or any class B extinguishing agent.  
 SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires in confined space. If water is used, fog nozzles are preferred.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air, may travel considerable distance to a source of ignition and flashback. Use water fog to cool containers to prevent rupturing. Propellant extremely flammable.

**SECTION V - REACTIVITY DATA**

STABILITY: Yes  
 INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials can cause a vigorous reaction.  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Combustion will produce fumes, smoke, carbon dioxide, and probably carbon monoxide.  
 HAZARDOUS POLYMERIZATION: Will not occur.

**SECTION VI - HEALTH HAZARD DATA**

HEALTH HAZARDS (ACUTE AND CHRONIC): Harmful if inhaled, may affect the brain or nervous system, causing dizziness, headache or nausea. Causes nose, throat, eye and skin irritation. Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system

**MATERIAL SAFETY DATA SHEET**

damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**CARCINOGENICITY:** No

**IARC MONOGRAPHS:** N/L.

**NTP CARCINOGEN:** N/L.

**OSHA REGULATED:** N/L.

**SUBJECT TO CA. PROPOSITION 65 REPORTING?**

**CARCINOGEN:** YES      **REPRODUCTIVE:** YES

Contains trace amounts of chemicals known to the State of California to cause cancer and/or reproductive toxicity.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

Breathing difficulty, light-headedness, dryness of respiratory tract.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Any medical condition, allergy, sensitization which may become worse upon exposure to the product.

**EMERGENCY AND FIRST AID PROCEDURES:** IN EYES: Flush immediately with large amounts of water for 15 minutes. Take to physician for treatment. IF INHALED: Remove to fresh air, restore breathing. Consult a physician. IF ON SKIN: Wash areas with soap and water. Remove contaminated clothing. Consult physician. IF SWALLOWED: Get medical attention immediately.

=====  
**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**  
=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Isolate, absorb and ventilate (open all windows, doors). Removal of all ignition sources, flames, hot surfaces. Avoid breathing of vapors, use respiratory protective device.

**WASTE DISPOSAL METHOD:**

In accordance with federal, state and local regulations. Before attempting clean-up, refer to hazard caution information in other sections of form.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Avoid high temperatures. Do not store or use near heat, sparks or flame. Prevent prolonged or repeated breathing of vapor or spray mist.

**OTHER PRECAUTIONS:** Do not take internally. Avoid prolonged contact with skin. DO NOT GET IN EYES. Avoid breathing of vapors or dust. KEEP OUT OF REACH OF

CHILDREN! Follow label directions.

=====  
**SECTION VIII - CONTROL MEASURES**  
=====

**RESPIRATORY PROTECTION:** If workplace exposure limit(s) of product or any component is exceeded, a NIOSH approved, organic vapor cartridge respirator is advised in absence of proper environmental control.

**VENTILATION**

**LOCAL :** Local exhaust not adequate.

**MECHANICAL :** Mechanical exhaust sufficient to prevent exceeding listed TLV. When unavailable, supplied air respiratory protection is recommended.

**PROTECTIVE GLOVES:** Neoprene gloves.

**EYE PROTECTION:** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other types of safety glasses. Consult your safety representative.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A.

**WORK/HYGIENIC PRACTICES:** Personal contact should be avoided. Follow good housekeeping and personal hygiene.

=====  
**SECTION IX - DISCLAIMER**  
=====

To the best of our knowledge the information contained herein is accurate. All information has been obtained from sources which H. Behlen & Bro. believes to be accurate.