

MILLIKEN CHEMICAL  
 DIVISION OF MILLIKEN & COMPANY  
 P.O. BOX 817 INMAN SC 29349

ACCEPTED BY OSHA AS ESSENTIALLY  
 SIMILAR TO OSHA FORM 20

19

FORM: B12  
 MATERIAL SAFETY DATA SHEET

SUPERSEDES PREVIOUS  
 MSDS DATED: / /

EMERGENCY PHONE: 803-472-9041

CHEMTREC 1-800-424-9300

CHEMICAL NAME:

CHEMICAL FAMILY: TRIPHENYLMETHANE

TRADE NAME: BLAZON SPRAY PATTERN  
 INDICATOR - BLUE

SYNONYMS:

FORMULA: POLYMERIC DYESTUFF

DOT CLASS: NON-HAZARDOUS

EPA HAZARD CODE:

NFPA CODE:

FIRE

. 0 .

HEALTH < 0 X 0 > REACTIVITY

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SPECIAL

HAZARD RATING

- 4- EXTREME      1- SLIGHT
- 3- HIGH        0- INSIGNIFICANT
- 2- MODERATE
- \*- CHRONIC HEALTH HAZARD

I. PHYSICAL DATA

BOILING POINT(760 MM HG) (°F)	215 °F
SPECIFIC GRAVITY ( WATER - 1 )	1.116
VAPOR DENSITY ( AIR - 1 )	1
VAPOR PRESSURE (AT 20 °C) (MM HG)	APPROX 18
SOLUBILITY IN WATER (% BY WEIGHT AT 20 °C)	COMPLETE
EVAPORATION RATE ( WATER - 1 )	APPROX 1
PERCENT VOLATILES (BY VOLUME AT 70°F)	60 %
MOLECULAR WEIGHT:	2080 GAW
APPEARANCE AND ODOR: DARK BLUE AQUEOUS LIQUID	

II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (UNITS)
N/A		

III. FIRE & EXPLOSION HAZARD DATA

FLASH POINT / TEST METHOD: > 500 °F ( > 260 °C)

AUTOIGNITION TEMPERATURE : N/A

FLAMMABLE LIMITS IN AIR, % BY VOLUME : UPPER- N/A  
LOWER- N/A

EXTINGUISHING MEDIA N/A

SPECIAL FIRE FIGHTING PROCEDURES N/A

UNUSUAL FIRE OR EXPLOSION HAZARDS N/A

IV. PHYSIOLOGICAL & HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE : ACUTE LD 50 FOR RATS > 5000 MG/KG

EFFECT OF EXPOSURE

ACUTE:

EYES:

SKIN: REPEATED SKIN CONTACT IS MINIMALLY IRRITATING.

RESPIRATORY: INHALATION SHOULD NOT BE A PROBLEM.

CHRONIC:

SENSITIZATION PROPERTIES:

SKIN: YES NO UNKNOWN

RESPIRATORY: YES NO UNKNOWN

MEDIAN LETHAL DOSAGE: LD50, LC50 (SPECIES)

ORAL: > 5000 MG/KG (RATS)

INHALATION:

DERMAL:

OTHER:

IRRITATION INDEX; ESTIMATION OF IRRITATION (SPECIES)

SKIN:\*

EYES:\*

SYMPTOMS OF EXPOSURE:

\*DRAIZE SCALE INDEX

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\*\*\*\*\* V. EMERGENCY & FIRST AID DATA \*\*\*\*\*  
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**FIRST AID:**

**EYES:** FLUSH IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION.

**SKIN:** FLUSH WITH WATER.

**INGESTION:**

**INHALATION:**

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**OTHER INSTRUCTIONS:**

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**VI. REACTIVITY DATA**

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**STABILITY:** UNSTABLE STABLE XXXX

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**CONDITIONS TO AVOID:** NONE

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**INCOMPATIBILITY:  
(MATERIALS TO BE AVOIDED)**

STRONG AKALINES OR BASES.

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**HAZARDOUS DECOMPOSITION  
PRODUCTS:**

NONE

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**HAZARDOUS POLYMERIZATION**

MAY OCCUR

WILL NOT OCCUR XXXX

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**CONDITIONS TO AVOID:** NONE

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**VII. SPILL OR LEAK PROCEDURE**

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**STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL**

**SMALL SPILL:** SMALL SPILLS CAN BE WASHED AWAY WITH WATER.

**LARGE SPILL:** CONTAIN SPILL AND PUMP INTO SALVAGE CONTAINER.

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**RECOMMENDED WASTE DISPOSAL METHOD(S):** INCINERATE IN FURNANCE. ALL DISPOSAL MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED.

VENTILATION:

LOCAL EXHAUST:

MECHANICAL: N/A

SPECIAL:

OTHER: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N/A

IX. SPECIAL PRECAUTIONS

DATE PREPARED: 3/7/83

CODE: B12

APPROVAL:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RESULTS ARISING FROM MISUSE OF THIS PRODUCT. IF NOTED ABOVE THAT THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS AND/OR IS SUBJECT TO HAZARD BY FIRE OR EXPLOSION, THEN WE URGE YOU TO FULLY DISCLOSE THIS HAZARDOUS POTENTIAL AND SUGGESTED HANDLING PROCEDURES AND PRECAUTIONS TO ALL THOSE WHO MAY USE, HANDLE, COME IN CONTACT WITH, OR MAY BE OTHERWISE EXPOSED TO THIS PRODUCT, EITHER IN THE PROCESSING, MANUFACTURING, STORAGE, DISTRIBUTION OR CONSUMPTION OF THIS PRODUCT.

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REFERENCES AND EXPLANATIONS: