

SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

BLAZON® BLUE 2X9.5 Ltr EUROPE

Product identifier:**Product name:** BLAZON® BLUE 2X9.5 Ltr EUROPE**Relevant identified uses of the substance or mixture and uses advised against:****Identified uses:** Colorant**Uses advised against:** None**Details of the supplier of the safety data sheet:****Company Identification:**Milliken Europe B.V.B.A.
Ham 18-24
Ghent, 9000 BE
00 32 9 265 1104 (9:00 - 17:00 M-F)
sds@milliken.com**Emergency telephone number:**Chemtrec:
1-800-424-9300 (Chemtrec - US)
1-703-527-3887 (International)

SECTION 2: Hazards identification

Classification of the substance or mixture:

The product has not been classified as hazardous according to the legislation in force.

Hazard summary:

Physical hazards:	No data available.
Health hazards:	
Inhalation:	No information regarding inhalation available.
Eye contact:	May cause eye irritation. Not known to cause permanent injury to eye tissue.
Skin contact:	Not expected to be a skin irritant
Ingestion:	No adverse effects due to ingestion are expected.
Other Health Effects:	No data available.
Environmental hazards:	No data available.
Label elements:	Not applicable
Other hazards:	No data available.

SECTION 3: Composition/information on ingredients

Mixtures

General information:

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	Notes
Proprietary Colorant Blend	100%	Not available.	Not available.	Not available.	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

This substance has workplace exposure limit(s).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

Classification:

Chemical name	Classification		Notes
Proprietary Colorant Blend	DPD:	None	
	CLP:	None	

DPD: Directive 67/548/EEC.

CLP: Regulation No. 1272/2008.

The full text for all R-phrases is displayed in section 16.

SECTION 4: First aid measures**Description of first aid measures:**

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get medical attention if any discomfort continues.

Eye contact: Flush thoroughly with water. If irritation occurs, get medical assistance.

Skin contact: Wash skin thoroughly with soap and water for several minutes. Immediately remove contaminated clothing. Get medical attention if any discomfort continues.

Ingestion: Give one or two glasses of water if patient is alert and able to swallow. Seek immediate medical attention. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed: No data available.

Indication of any immediate medical attention and special treatment needed:

Hazards: No data available.

Treatment: No data available.

SECTION 5: Firefighting measures

General fire hazards: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Extinguishing media:

Suitable extinguishing media: Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture: Decomposition may produce fumes, smoke, oxides of carbon and hydrocarbons.

Advice for firefighters:
Special Fire Fighting Procedures: No data available.

Special protective equipment for fire-fighters: Use standard firefighting procedures and consider the hazards of other involved materials. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment.

Environmental precautions: No data available.

Methods and material for containment and cleaning up: This material is a concentrated colorant. Do not allow material to enter soil or surface water. Dam and absorb spillage with sand, sawdust or other absorbent. In case of spills, beware of slippery floors and surfaces. Report spills as required to appropriate authorities.

Reference to other sections: No data available.

Notification Procedures: Do not allow to enter drains, sewers or watercourses. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Collect and dispose of spillage as indicated in section 13 of the MSDS.

SECTION 7: Handling and storage:

Precautions for safe handling: No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash promptly with soap and water if skin becomes contaminated. Practice good housekeeping. Provide adequate ventilation if fumes or vapors are generated. Avoid prolonged contact with skin or eyes.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures. Keep containers tightly closed.

Specific end use(s): No data available.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits:

Chemical name	Type	Exposure Limit values	Source
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No data available.

Exposure controls

Appropriate engineering controls: No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment:

General information: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Eye/face protection:	Wear necessary protective equipment. Avoid contact with eyes and prolonged skin contact. Where contact with this material is likely, chemical goggles are recommended.
Skin protection:	
Hand protection:	Wash hands after contact. Wash promptly with soap and water if skin becomes contaminated. For prolonged or repeated skin contact use suitable protective gloves.
Other:	Wash promptly with soap and water if skin becomes contaminated. Wear protective gloves to minimize skin contamination. When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material.
Respiratory Protection:	No protection is ordinarily required under normal conditions of use and with adequate ventilation.
Hygiene measures:	No data available.
Environmental Controls:	No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties:

Appearance:

Physical State:	Liquid
Form:	No data available.
Color:	Dark blue
Odor:	Mild sweet
Odor Threshold:	No data available.
pH:	No data available.
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	> 260 °C (Cleveland Open Cup)
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%)-:	No data available.
Flammability Limit - Lower (%)-:	No data available.
Vapor pressure:	No data available.
Vapor density (air=1):	No data available.
Relative density:	No data available.
Solubility(ies):	
Solubility in Water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

Other information
No data available.

SECTION 10: Stability and reactivity

Reactivity:	No data available.
Chemical stability:	No data available.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.
Incompatible materials:	No data available.
Hazardous decomposition products:	Decomposition will not occur if handled and stored properly.

SECTION 11: Toxicological information**Information on likely routes of exposure**

Inhalation:	No data available.
Ingestion:	No data available.
Skin contact:	No data available.
Eye contact:	No data available.

Information on toxicological effects:**Acute Toxicity:****Oral:**

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Dermal:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Inhalation:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Repeated dose toxicity:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Skin corrosion/irritation:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Serious eye damage/eye irritation:

Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Respiratory or skin sensitization:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Germ cell mutagenicity:	
In vitro:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
In vivo:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Carcinogenicity:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Reproductive toxicity:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Specific target organ toxicity - single exposure:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Specific target organ toxicity - repeated exposure:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Aspiration hazard:	
Product:	No data available.
Specified substance(s): Proprietary Colorant Blend	No data available.
Other adverse effects:	None

SECTION 12: Ecological information

Toxicity

Acute toxicity

Fish:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Aquatic invertebrates:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Chronic Toxicity:**Fish:**

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Aquatic invertebrates:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Toxicity to Aquatic Plants:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Persistence and degradability:**Biodegradation:**

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

BOD/COD ratio:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Bioaccumulative potential:

Product: No data available.

Specified substance(s):

Proprietary Colorant Blend No data available.

Mobility in soil:

No data available.

Known or predicted distribution to environmental compartments:

Proprietary Colorant Blend No data available.

Results of PBT and vPvB assessment:

No data available.

Proprietary Colorant Blend No data available.

Other adverse effects:

No data available.

SECTION 13: Disposal considerations**Waste treatment methods****General information:**

No data available.

Disposal Methods

EU SDS

Product:	This material is a concentrated colorant. Avoid washing material into sewer systems without proper treatment and authorization by the treatment facility management. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Contaminated packaging:	Recycle empty drums at an appropriate facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Ensure drums are tightly sealed.
European Waste Codes:	None

SECTION 14: Transport information

Land (ADR/RID)
Not regulated.

Sea (IMDG)
Not regulated.

Air (ICAO/IATA)
Not regulated.

Environmental hazards: Not regulated.

Special precautions for user: No special precautions.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Additional information is available by request.

Chemical safety assessment: No data available.

1. Act of 11.01.2001 on chemical substances and preparations (Journal of Laws No. 11 poz.84), as amended (Journal of Laws No. 142 poz.1187 of 2002., Dz. Laws No. 20 poz.106 of 2009.)
2. Regulation of the Minister of Health on the list of hazardous substances, including with their classification and marking (Journal of Laws No. 201 poz.1674 of 2005.)
3. Regulation of the Minister of Economy and Labor on the restrictions, prohibitions or conditions of production, marketing or use of dangerous substances and preparations dangerous and products containing it (Journal of Laws No. 168 poz.1762 of 2004.)as amended (Journal of Laws No. 39 poz.372 of 2005., Dz. poz.887 Laws No. 127 of 2006., Dz. Laws No. 159 poz.1131 of 2006., Dz. Laws No. 239 poz.1731 2006, Dz. U. No 190 poz.1163 of 2008.)
4. Regulation of the Minister of Health on the criteria and classification of chemical substances and preparations Acts. U. No 171poz.1666 of 2003. as change (Journal of Laws No. 243 poz.2440 of 2004., Dz. poz.1222 Laws No. 174 of 2007., Dz. Laws No 43 poz.353 of 2009.)
5. Regulation of the Minister of Health on the safety data sheet (Journal of Laws No. 215 poz.1588 of 2007.)
6. Regulation of the Minister of Health on the substances, preparations, agents or processes of the carcinogenic

or mutagenic in the environment work (Journal of Laws No. 280 poz.2771 of 2004.), as amended (No. 160 pos. 1356 to 2005.)

7. Ministry of Health Regulation on the labeling and packaging of dangerous substances dangerous preparations and certain preparations (Journal of Laws No. 53 poz.439 of 2009.)

8. MPiPS Regulation of 29 November 2002 on the highest allowable concentrations and pos factors detrimental to health in the environment work (Dz.U.02.217 item. 1833 2002.), as amended (OJ No. 212 poz.1769 of 2005., Dz. U. Nr 161 poz. 1142 to 2007., Dz. U. Nr 105 poz. 873 of 2009.)

9. Regulation of the Minister of Environment on catalog waste (Journal of Laws No. 112 pos. 1206 to 2001.)

10. Law of 13 September 2002. of biocidal products (OJ No. 175 pos. 1433) as amended

11. Regulation EC No 1907/2006 of the European Parliament and the Council of 18 December 2006. ws. REACH.

12. Regulation of the Minister of Economy of 21 December 2005 on essential requirements for personal protective equipment (OJ 2005 No 259 item. 2173)

13. Regulation of the Minister of Health of 30 December 2004 on occupational health and safety associated with the occurrence in the workplace chemical agents (OJ 2005 No. 11 pos. 86).

14. Regulation of the Minister of Health dated 13 January 2004 on substances that (Journal of Laws 2004 No. 12 pos. 111).

SECTION 16: Other information

Revision Information: Revisions to Safety Data Sheet are highlighted on the document

Key literature references and sources for data: No data available.

Wording of the R-phrases and H-statements in section 2 and 3:

Training information: No data available.

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SDS No: *****

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.