

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 1 of 11

Print date: 11-01-2019

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Identification of the preparation.

Product name: SPRAY ANTIFLASH
Product code: BQ033001

1.2 Relevant identified uses of the mixture and uses advised against.

Electro enamel.

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **S.E.G. ROYAL-DIAMOND, S.A.**
Address: Polígono Industrial s/n
City: 08319 Dosrius
Province: BARCELONA
Telephone: 93-791-80-06
Faks: 93-791-91-25
E-mail: royaldiamond@royaldiamond.es
Web: www.royaldiamond.es

1.4 Emergency telephone number: 00-34-93-791-80-06 (Only available during office hours; Monday-Friday; 08:00-18:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Aerosol 2 : Pressurized container: May burst if heated.

Eye Irrit. 2 : Irritating to eyes.

Repr. 2 : Suspected of damaging fertility or the unborn child.

Skin Irrit. 2 : Irritating to the skin.

STOT SE 3 : May cause respiratory irritation.

STOT SE 3 : May cause drowsiness or dizziness.

2.2 Label elements

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Danger

H statements::

H223	Flammable aerosol.
H229	Pressurized container: May burst if heated.
H315	Irritating to the skin.
H319	Irritating to eyes.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging fertility or the unborn child.

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 2 of 11

Print date: 11-01-2019

P statements:

- P201 Read the special precautions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke.
P211 Do not spray over an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe dust / fume / gas / mist / vapors / spray.
P280 Use protective gloves / protective clothing / eye protection / face protection.
P410+P412 Protect against sunlight. Do not expose to temperatures exceeding 50°C / 122°F.

Complementary hazard indicators:

The product is intended for professional use only.

Contains:

toluen

dimetylobenzen - mixture of isomers, ksilen - mixture of isomers

2.3 Other dangers.

The product may present the following additional risks:

Strong smell or taste or environmental impact.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Substances presenting a risk to health or the environment in accordance with Regulation (WE) No 1272/2008, which have established occupational exposure thresholds, are classified as PBT / vPvB or are included in the candidate list:

Identifiers	Name	Concentration	(*)Classification-Regulation 1272/2008	
			Classification	The concentration limit of specific substances
Index number: 601-021-00-3 Nr CAS: 108-88-3 Nr WE: 203-625-9 Registration number: 012119471310-51-XXXX	[1] toluene	>=25% <50%	Asp. Tox. 1, H304 - Flam. Liq. 2, H225 - Repr. 2, H361d *** - Skin Irrit. 2, H315 - STOT RE 2 *, H373 ** - STOT SE 3, H336	-
Index number: 601-022-00-9 Nr CAS: 1330-20-7 Nr WE: 215-535-7 Registration number: 012119488216-32-XXXX	[1] dimethylbenzene - mixture of isomers, xylene - mixture of isomers (mixture of isomers)	>=10% <25%	Acute Tox. 4, H312 - Acute Tox. 4, H332 - Aquatic Chronic 3, H412 - Asp. Tox. 1, H304 - Eye Irrit. 2, H319 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315 - STOT RE 2, H373 - STOT SE 3, H335/H336	-

(*) The full text of H-phrases is displayed in section 16 of this Safety Data Sheet.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 3 of 11

Print date: 11-01-2019

* ** ** See ordinance (WE) nr 1272/2008, attachment VI, chapter 1.2.

[1] Substance to which occupational exposure limit values are imposed (see chapter 8.1).

SECTION 4: FIRST AID MEASURES.

IRRITATING PREPARATION. Long-term and frequent contact with the skin or mucosa may cause irritation symptoms such as redness, blistering or dermatitis. Some symptoms aren't immediate. May cause allergic skin reactions.

4.1 Description of first aid measures.

In case of doubt or when disturbing symptoms persist, consult a doctor. Never give anything by mouth to an unconscious person.

Inhalation.

Place the victim in fresh air, keep warm and at rest, if breathing irregularly or apnea, apply artificial respiration. Give nothing by mouth. If the injured person is unconscious, place him / her in a suitable position and call for medical help.

Contact with eyes.

Remove contact lenses, if present and easy to do. Rinse eyes with plenty of clean and cool water for at least 10 minutes while directing the water towards the eyelids and seek medical attention. Do not let the person rub the affected eye.

Skin contact.

Take off contaminated clothing. Wash skin vigorously with soap and water or a suitable cleanser. NEVER use solvents or thinners.

Ingestion.

In the event of accidental ingestion, seek medical attention immediately. Keep calm. NEVER induce vomiting.

4.2 The most important acute and delayed symptoms and effects of exposure.

Irritating product, as a result of repeated or prolonged contact with the skin or mucosa, it may cause redness, blisters or dermatitis, inhalation of vapors or dust may irritate the respiratory tract, some symptoms may not be immediate. Long-term with chronic exposures it can damage certain organs or tissues.

4.3 Indication of any immediate medical aid and special treatment of the victim.

In case of doubt or when disturbing symptoms persist, consult a doctor. Never give anything by mouth to an unconscious person. Make this person comfortable. Flip her onto her left side and stay there while waiting for medical attention.

SECTION 5: PROCEDURE IN CASE OF FIRE.

Flammable product, take necessary preventive measures to avoid hazards. In the event of a fire, the following measures are recommended:

5.1 Extinguishing media.

Suitable extinguishing media:

Dry chemical or CO₂.

Inappropriate extinguishing media:

Never use a direct water jet. It is unacceptable to use water or foam as an extinguishing agent when electric voltage is present.

5.2 Special hazards related to the mixture.

Special risks.

Fire can produce dense black smoke. As a consequence of thermal decomposition, hazardous products may be formed: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products may be harmful to health.

During a fire, depending on its size, the following may occur:

- Combustible vapors or gases.
- Explosions.

5.3 Information for firefighters.

Cool the tanks, cisterns or containers adjacent to the heat or fire source with water. Pay attention to the wind direction. Take care that products used in fighting fires do not enter drains, drains or water vents. Follow any instructions in the emergency and fire escape plan or plans, if available.

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 4 of 11

Print date: 11-01-2019

Fire protection equipment.

Depending on the size of the fire, it may be necessary to wear protective clothing, breathing apparatus, gloves, goggles or face masks and shoes. When extinguishing and depending on the size and proximity of the fire, additional protective equipment may be needed, such as chemical protective gloves, heat reflecting suits or gas-tight suits.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

Vapors are heavier than air and can spread along the ground. May form explosive mixtures with air. Avoid flammable or explosive vapors in the air; avoid concentrations of vapors greater than the permissible exposure limit during work. The preparation can only be used in a zone where all sources of unprotected flame and other sources of ignition have been eliminated. Electrical equipment must be secured in accordance with applicable rules. The preparation may become electrostatically charged: always use grounding when transferring the product. Workers must wear antistatic footwear and clothing, floors must be grounded.

Keep containers tightly closed and away from sources of heat, sparks and fire. Do not use any tools that may spark.

Avoid contact of the product with skin and eyes. Avoid breathing vapors and mists which are formed during spraying.

. For personal protection, see section 8. Do not use pressure to empty the containers, the containers are not pressure resistant.

Smoking, eating and drinking must be prohibited in the application area.

Comply with the legal requirements for health and safety at work.

Keep the product in a container made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store in accordance with local laws. Follow the directions on the label. Store the containers at a temperature between 5 and 35 °C, in a dry and well-ventilated place, away from heat sources and direct sunlight. Keep away from flammable sources. Keep away from oxidizing agents and strongly acidic or alkaline materials. Do not smoke. Avoid access by unauthorized persons. After opening the container, close carefully and pinned to avoid spillage.

Directive 2012/18 / EU (SEVESO III) does not apply to the product.

7.3 Specific end use (s).

Electric protection motors and transformers.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	Nr CAS	Country	An acceptable value	ppm	mg/m ³
toluene	108-88-3		Eight hours	50 (skin)	192 (skin)

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH



Version:5

Revision date: 11/01/2019

Page 5 of 11

Print date: 11-01-2019

		European Union [1]	Short-term	100 (skin)	384 (skin)
dimethylbenzene - mixture of isomers, xylene - mixture of isomers (mixture of isomers)	1330-20-7	European Union [1]	Eight hours	50 (skin)	221 (skin)
			Short-term	100 (skin)	442 (skin)

[1] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

Produkt nie zawiera substancji, które przekraczają Biologiczną wartość graniczną. Poziomy stężenie DNEL / DMEL:

Name	DNEL/DMEL	Type	Value
toluene Nr CAS: 108-88-3 Nr WE: 203-625-9	DNEL (Workers)	Inhalation, Long-term, Local effects	192 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Local effects	56,5 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	192 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	56,5 (mg/m ³)
	DNEL (Workers)	Inhalation, Acute, Systemic effects	384 (mg/m ³)
	DNEL (General population)	Inhalation, Acute, Systemic effects	226 (mg/m ³)
	DNEL (Workers)	Inhalation, Acute, Local effects	384 (mg/m ³)
	DNEL (General population)	Inhalation, Acute, Local effects	226 (mg/m ³)
	DNEL (Workers)	Skin, Long-term, Systemic effects	384 (mg/kg bw/day)
	DNEL (General population)	Skin, Long-term, Systemic effects	226 (mg/kg bw/day)
	DNEL (General population)	mouth, Long-term, Systemic effects	8,13 (mg/kg bw/day)
dimethylbenzene - mixture of isomers, xylene - mixture of isomers (mixture of isomers) Nr CAS: 1330-20-7 Nr WE: 215-535-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	77 (mg/m ³)

DNEL: Derived No Effect Level, the level of exposure to a substance below which no adverse effect is expected.

DMEL: Derived Minimal Effect Level, an exposure level corresponding to a low risk that should be considered the minimum risk tolerated.

PNEC Concentration Levels:

Name	Details	Value
toluene Nr CAS: 108-88-3 Nr WE: 203-625-9	aqua (freshwater)	0,68 (mg/L)
	aqua (marine water)	0,68 (mg/L)
	aqua (intermittent releases)	0,68 (mg/L)
	PNEC STP	13,61 (mg/L)
	sediment (freshwater)	16,39 (mg/kg sediment dw)

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH



Version:5

Revision date: 11/01/2019

Page 6 of 11

Print date: 11-01-2019

	sediment (marine water)	16,39 (mg/kg sediment dw)
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PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse environmental changes are expected.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %
Usage:	Electro enamel.
Breathing protection:	
If the prescribed technical measures are complied with, no personal protective equipment is required.	
Hand protection:	
If the product is used correctly, no personal protective equipment is required.	
Eye protection:	
If the product is used correctly, no personal protective equipment is required.	
Skin protection:	
PPE: Work shoes. Description: CE mark Category II. CEN standards: EN ISO 13287, EN 20347 These articles are adapted to the shape of the first user's foot. For this reason, as well as for maintenance: hygiene reasons, re-use by someone else should be avoided. Professional footwear is the one that includes elements of protection to protect the wearer from Observations: injuries, their absence may cause an accident.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties. Appearance: Aerosol.

Red colour.

Odor: Characteristic.

Odor threshold: N.P./N.D. pH: N.P./N.D.

Melting point: N.P./N.D.

Initial boiling point and boiling range: N.P./N.D. Flash point: -79°C

Evaporation rate: N.P./N.D.

Flammability (solid, gas): N.P./N.D.

Lower explosion limit: 1.6 - 8.0% (v / v) 25°C.

Upper explosion limit: 1.6 - 8.0% (v / v) 25°C.

Vapor pressure: N.P./N.D.

Vapor Density: N.P./N.D.

Relative density: 0.76 g / cm³ Solubility: N.P./N.D.

Fat solubility: N.P./N.D.

Water solubility: Not miscible.

Partition coefficient (n-octanol / water): N.P./N.D. Auto-ignition temperature: 464°C Decomposition temperature: N.P./N.D.

Viscosity: N.P./N.D.

Explosive properties: Vapors can form mixtures with air which may ignite or explode in the presence of an ignition source.

Oxidizing properties: Not classified as an oxidizing product.

N.P./N.D.= Nie Posiada/Nie Dotyczy ze względu na charakter produktu.

9.2 Other information.

Pour point: N.P./N.D.

Scintillation: N.P./N.D.

Viscosity Kinematics: N.P./N.D.

N.P./N.D.= No / Not Applicable due to the nature of the product.

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 7 of 11

Print date: 11-01-2019

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

If the storage conditions are met, it does not cause hazardous reactions.

10.2 Chemical stability.

Stable under recommended conditions of use and storage (see section 7).

10.3 Possibility of hazardous reactions..

Flammable aerosol.

Pressurized container: May burst if heated.

10.4 Conditions to avoid.

The following conditions should be avoided:

- High temperature.
- Static discharge.
- Contact with incompatible materials.
- Avoid temperatures close to the flash point, do not heat closed containers. Avoid direct sunlight and heat as they may cause a risk of ignition.

10.5 Incompatible materials.

The following materials should be avoided:

- Explosives.
- Toxic materials.
- Combustible materials.

10.6 Hazardous decomposition products

Depending on the conditions of use, the following products may be manufactured:

- Cox (carbon monoxides).
- Organic compounds.
- Aromatic compounds.

May produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide in the event of fire.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITATING PREPARATION. Splashes into the eyes may cause irritation.

IRRITATING PREPARATION. Long-term and frequent contact with the skin or mucosa may cause irritation symptoms such as redness, blistering or dermatitis. Some symptoms aren't immediate. May cause allergic skin reactions.

IRRITATING PREPARATION. Inhalation of a cloud of spray or airborne particles may irritate the respiratory tract. It can also cause severe breathing difficulties, changes in the central nervous system and, in extreme situations, unconsciousness.

11.1 Information on toxicological effects.

Product testing data are not available.

Repeated or prolonged contact with the product may irritate the epidermis, causing allergic contact dermatitis as the product is absorbed through the skin.

Splashes in the eyes may cause irritation and temporary damage.

a) acute toxicity;

Ambiguous data for classification.

High Toxicity Estimate (ATE):

mixtures:

ATE (Dermal) = 5,263 mg / kg

b) skin corrosion / irritation; Product classified:

Skin irritant, Category 2: Causes skin irritation.

c) serious eye damage / eye irritation; Product classified:

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revison date: 11/01/2019



Page 8 of 11

Print date: 11-01-2019

Eye irritation, Category 2: Irritating to eyes.

d) respiratory or skin sensitization; Ambiguous data for classification.

e) mutagenic effect on reproductive cells; Ambiguous data for classification.

f) carcinogenicity;
Ambiguous data for classification.

g) reproductive toxicity; Product classified:
Toxic for reproduction Category 2: Suspected of damaging fertility or the unborn child.

h) specific target organ toxicity - single exposure; Product classified:
Specific target organ toxicity via single exposure Category 3:

i) specific target organ toxicity - repeated exposure; Product classified:
Specific target organ toxicity through repeated exposure, Category 2: May cause damage to organs through prolonged or repeated exposure.

j) aspiration hazard.
Based on the available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information on the degradation of the substances present is available. No information is available on the stability and degradation of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Nama	bioaccumulation			
	Log Pow	BCF	NOEC	level
toluene Nr CAS: 108-88-3 Nr WE: 203-625-9	2,73	-	-	low

12.4 Mobility in soil.

No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods

No discharge into drains or water currents is allowed. Leftovers and empty packaging must be handled and disposed of in accordance with local / national regulations.

Follow the provisions of Directive 2008/98 / EC with regard to waste management.

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



Page 9 of 11

Print date: 11-01-2019

SECTION 14: TRANSPORT INFORMATION

Conduct according to ADR / TPC standards for road, RID for rail, IMDG for sea and ICAO / IATA for air transport.

Land transport: Road transport: ADR, Rail transport: RID.

Transport documentation: Consignment note and Written instructions.

Sea: Shipment: IMDG.

Documentation for transport: Loading information.

Air: Transport by air: ICAO / IATA.

Transport documentation: Air information..

14.1 Numer UN (numer ONZ).

Nr UN: UN1950

14.2 Proper shipping name UN.

Opis:

ADR: UN 1950, AEROSOLS, 2.1, (D)

IMDG: UN 1950, AEROSOLS, 2.1 (-79°C)

ICAO / IATA (Passenger Airplane): PROHIBITED

ICAO / IATA (Transport aircraft): UN 1950, AEROSOLS, 2.1

14.3 Transport hazard class (es).

Class (-es): 2

14.4 Packing group.

Packing group: Not applicable.

14.5 Environmental hazards.

Marine pollutant: No.

14.6 Special precautions for users . F-D,S-U Labels: 2.1



Hazard number: Not applicable.

ADR LQ: 1 L

IMDG LQ: 120 ml ICAO

LQ: Not applicable.

Guidelines related to transport in bulk in ADR: Unauthorized transport in bulk according to ADR.

Water transport, EmS - Safety cards (F - Fire, S - Spill): Act as in 6.

14.7 Bulk transport in accordance with Annex II to MARPOL and the IBC Code. The product is not affected by the transport of bulk goods on ships.

SECTION 15: REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations specific for the mixture. The product is not subject to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of September 16, 2009 on substances that deplete the ozone layer.

Product classification according to Annex I to directive 2012/18 / EU (SEVESO III): N / A

Regulation (EU) No 528/2012 concerning the placing on the market and use of biocidal products does not apply to this product.

The procedure foreseen in Regulation (EU) No 649/2012 concerning the export and import of dangerous chemicals does not apply to this product.

-Continued on next page-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**BQ033001-SPRAY ANTIFLASH****Version:5****Revision date: 11/01/2019****Page 1 of 11****Print date: 11-01-2019****Strona**

Designation of the substance, group of substances or mixture Restrictions on the production, placing on the market and use of certain hazardous substances, mixtures and articles:

Identification of the substance, group of substances or mixture	Conditions of restriction
<p>40. Substances classified as flammable gases of category 1 or 2, flammable liquids of category 1, 2 or 3, flammable solids of category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids of category 1 or pyrophoric solids of category 1, whether or not they are listed in Part 3 of Annex VI to Regulation (EC) No 1272/2008.</p>	<p>1. Shall not be used as substances or as mixtures in aerosol dispensers where those dispensers are intended for sale to the general public for entertainment and decorative purposes, such as: - metallic polishes intended primarily for decorative purposes, - artificial snow and frost, - pillows "making specific sounds", - aerosol streamers, - artificial excrement, - play horns, - decorative petals and foams, - artificial cobwebs, - foul-smelling bombs. 2. Without prejudice to other Community provisions on the classification, packaging and labeling of substances, suppliers shall ensure, prior to placing on the market, that the packaging of the aerosol dispensers referred to above is clearly, legibly and indelibly marked with: "The product is intended for professional use only". 3. By way of derogation, points 1 and 2 shall not apply to the aerosol dispensers referred to in Article. 8 sec. 1a of Council Directive 75/324 / EEC. (2). 2. 4. The aerosol dispensers referred to in points 1 and 2 shall not be placed on the market if they do not meet the indicated requirements.</p>
<p>48. Toluene Nr CAS 108-88-3 Nr WE 203-625-9</p>	<p>It shall not be placed on the market or used as a substance or in mixtures in a concentration equal to or greater than 0.1% by weight, where it is used in adhesives or paints in aerosol dispensers intended for sale to the general public.</p>

15.2 Chemical safety assessment.

The chemical safety assessment of the product has not been carried out.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Irritating to eyes.
H332 Harmful if inhaled.
H335 / H336
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 4: Very toxic to skin, Category 4
Acute Tox. 4: Very toxic by inhalation, Category 4
Aerosol 2: Flammable aerosol, Category 2
Aquatic Chronic 3: Persistent effects on the aquatic environment, Category 3

- Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

BQ033001-SPRAY ANTIFLASH

Version:5

Revision date: 11/01/2019



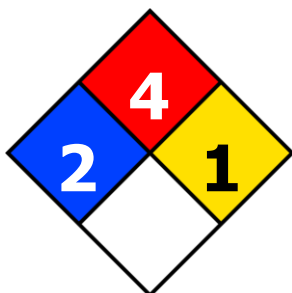
Page 1:of 11

Print date: 11-01-2019

Asp. Tox. 1: Toxic by inhalation, Category 1
Eye Irrit. 2: Eye irritation, Category 2
Flam. Liq. 2: Flammable liquid Category 2
Flam. Liq. 3: Flammable liquid Category 3
Repr. 2: Toxic for reproduction Category 2
Skin Irrit. 2: Skin irritant, Category 2

STOT RE 2: Specific target organ toxicity through repeated exposure, Category 2

STOT SE 3: Specific target organ toxicity by single exposure Category 3



Risk classification system NFPA 704:

Health hazard: 2 (Hazardous)

Flammability: 4 (Below 73°F)

Reactivity: 1 (Unstable if heated)

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

BCF: Bioconcentration factor.

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

EC50: Half maximal effective concentration.

PPE: Personal protection equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Code for Dangerous Goods. LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

Log Pow: Logarithm of the partition octanol-water.

NOEC: No observed effect concentration.

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.