

**T**ECHNICAL **C**ONCEPTS

# **BLUE SPLASH STD AEROSOL**

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 03/25/2015 Version: 1.0

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

### 1.1. Product identifier

Product name : BLUE SPLASH STD AEROSOL

Product code : 1822426 SKU # : FG402356

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Aerosol

Air care products
For professional use only

Odour agents

### 1.3. Details of the supplier of the safety data sheet

Rubbermaid Commercial Products LLC 3124 Valley Avenue Winchester, VA 22601-2694 - USA T (540) 6678700 www.rubbermaidcommercial.com

### 1.4. Emergency telephone number

Emergency number : 24-Hour Emergency: INFOTRAC: 1-800535-5063

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 STOT SE 3 H336

Full text of H-statements: see section 16

# 2.2. Label elements

# **GHS-US** labelling

Hazard pictograms (GHS-US)





011002

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H222 - Extremely flammable aerosol

H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking

P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P312 - Call a doctor if you feel unwell

P337+P313 - If eye irritation persists: Get medical advice/attention

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

# 2.3. Other hazards

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable

06/09/2015 EN (English) Page 1

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

# **SECTION 3: Composition/information on ingredients**

#### **Substance**

Not applicable

#### 3.2. **Mixture**

Name	Product identifier	%	GHS-US classification
Acetone	(CAS No) 67-64-1	>= 50	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
HEXYLENE GLYCOL	(CAS No) 107-41-5	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
LIMONENE	(CAS No) 5989-27-5	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
MYRCENE	(CAS No) 123-35-3	< 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304

Full text of H-statements: see section 16

# **SECTION 4: First aid measures**

### **Description of first aid measures**

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call

a POISON CENTER or doctor/physician if you feel unwell.

Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. If First-aid measures after skin contact skin irritation persists, take medical advice. Remove affected clothing and wash all exposed

skin area with mild soap and water, followed by warm water rinse.

Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be First-aid measures after eye contact

irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation

persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Shortness of breath. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact Causes skin irritation. Symptoms/injuries after eye contact : Causes serious eye irritation.

### Indication of any immediate medical attention and special treatment needed

No additional information available

# **SECTION 5: Firefighting measures**

# **Extinguishing media**

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

# Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing closed

containers, spreading fire and increasing risk of burns and injuries.

: Stable under normal conditions of use. Reactivity

#### 5.3. **Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire

reaches explosives. Evacuate area.

: Do not enter fire area without proper protective equipment, including respiratory protection. Protection during firefighting

06/09/2015 EN (English) 2/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

General measures

: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove

ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

**Emergency procedures** : Evacuate unnecessary personnel.

For emergency responders 6.1.2.

Protective equipment : Equip cleanup crew with proper protection.

**Emergency procedures** : Ventilate area.

#### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### Methods and material for containment and cleaning up 6.3.

: Ventilate spillage area. Soak up spills with inert solids, such as clay or diatomaceous earth as Methods for cleaning up

soon as possible. Collect spillage. Store away from other materials.

### Reference to other sections

See Heading 8. Exposure controls and personal protection.

# **SECTION 7: Handling and storage**

# Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Hazardous waste

due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.

Precautions for safe handling : No open flames. No smoking. Use only non-sparking tools. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an

open flame or other ignition source. Use only outdoors or in a well-ventilated area.

Wash hands and other exposed areas with mild soap and water before eating, drinking or Hygiene measures

smoking and when leaving work.

# Conditions for safe storage, including any incompatibilities

Comply with applicable regulations. Proper grounding procedures to avoid static electricity Technical measures

should be followed.

: Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep Storage conditions

container tightly closed.

Incompatible products Strong bases. Strong acids.

Incompatible materials Sources of ignition. Direct sunlight. Heat sources.

### Specific end use(s)

No additional information available

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

BLUE SPLASH STD AEROSOL	
ACGIH	Not applicable
OSHA	Not applicable

HEXYLENE GLYCOL (107-41-5)		
ACGIH	ACGIH Ceiling (ppm)	25 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	Not applicable	

Acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

06/09/2015 EN (English) 3/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

LIMONENE (5989-27-5)	
ACGIH	Not applicable
OSHA	Not applicable
MYRCENE (123-35-3)	

MYRCENE (123-35-3)	
ACGIH	Not applicable
OSHA	Not applicable

# 8.2. Exposure controls

Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapour

concentrations.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : None under normal use.

Respiratory protection : None under normal use.

Other information : Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear Transparent Liquid.
Colour : colourless to slightly yellow

Odour characteristic Odour threshold No data available рН : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available

Flammability (solid, gas) : Extremely flammable aerosol

Vapour pressure : 4,5 - 5,5 bar Relative vapour density at 20 °C : No data available

Relative density : 0,7

Solubility : No data available Log Pow : No data available No data available Log Kow Viscosity, kinematic : No data available Viscosity, dynamic No data available Explosive properties : No data available Oxidising properties : No data available : 1.8 - 19 vol % **Explosive limits** 

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Stable under normal conditions of use.

06/09/2015 EN (English) 4/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### 10.3. Possibility of hazardous reactions

Not established.

# 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

### 10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

# 10.6. Hazardous decomposition products

May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : Shortness of breath. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

HEXYLENE GLYCOL (107-41-5)		
LC50 fish 1	> 1000 mg/l	
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l	
Acetone (67-64-1)		
LC50 fish 1	5540 mg/l	
EC50 other aquatic organisms 1	3400 mg/l EC50 waterflea (48 h)	
EC50 other aquatic organisms 2	12600 mg/l IC50 algea (72 h) mg/l	

# 12.2. Persistence and degradability

BLUE SPLASH STD AEROSOL	
Persistence and degradability	Not established.
Acetone (67-64-1)	
Persistence and degradability	Not established.

06/09/2015 EN (English) 5/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 12.3. Bioaccumulative potential

BLUE SPLASH STD AEROSOL		
Bioaccumulative potential	Not established.	
Acetone (67-64-1)		
Bioaccumulative potential	Not established.	

#### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on ozone layer : None to our knowledge

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under

pressure. Do not drill or burn even after use.

Additional information : Handle empty containers with care because residual vapours are flammable. Flammable

vapours may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

# **SECTION 14: Transport information**

In accordance with DOT

Transport document description : UN1950 Aerosols, 2.1

UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols

Transport hazard class(es) (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx) : 306
DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

DOT Vessel Stowage Other : 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except

Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

**Additional information** 

Other information : No supplementary information available.

**ADR** 

Transport document description : UN 1950 AEROSOLS, 2.1, (D)

Class (ADR) : 2 - Gases
Classification code (ADR) : 5F

06/09/2015 EN (English) 6/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Danger labels (ADR) : 2.1 - Flammable gases



Tunnel restriction code (ADR) : D
LQ : 11
Excepted quantities (ADR) : E0

Transport by sea

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS
Class (IMDG) : 2 - Gases

Air transport

UN-No. (IATA) : 1950

Proper Shipping Name (IATA) : Aerosols, flammable

Class (IATA) : 2

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

#### **HEXYLENE GLYCOL (107-41-5)**

Not subject to reporing requirements of the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory

# Acetone (67-64-1)

Subject to reporting requirements of United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory

# LIMONENE (5989-27-5)

Not subject to reporing requirements of the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### MYRCENE (123-35-3)

Not subject to reporing requirements of the United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory

# 15.2. International regulations

# **CANADA**

No additional information available

# **EU-Regulations**

No additional information available

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 H222;H229 Eye Irrit. 2 H319 STOT SE 3 H336

Full text of H-statements: see section 16

# Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

### 15.2.2. National regulations

# 15.3. US State regulations

# **HEXYLENE GLYCOL (107-41-5)**

U.S. -New York - RTK list Hazardous Substances

06/09/2015 EN (English) 7/8

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

# Acetone (67-64-1)

U.S. -New York - RTK list Hazardous Substances

U.S. - Pennsylvania - RTK (Right to Know) List

# **SECTION 16: Other information**

Other information

### : REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. None.

#### Full text of H-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category  1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Aerosol 1	Flammable aerosols, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

SDS US GHS HazCom 2012 newell

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

06/09/2015 EN (English) 8/8