

## SAFETY DATA SHEET

### Glitter Paint Aerosol

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME                      Glitter Paint Aerosol  
PRODUCT NO.                        AE0210001, AE0210002  
APPLICATION                        Intended for use as a spray, applied coating  
SUPPLIER                            Rust-oleum Corporation  
   Portobello Industrial Estate  
   Birtley  
   County Durham  
   DH3 2RE  
   +44 (0)191 4106611  
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#### 2 HAZARDS IDENTIFICATION

Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION                    Xi;R36. F+;R12. R52/53, R66, R67.

##### ENVIRONMENT

The product is not expected to be hazardous to the environment.

##### PHYSICAL AND CHEMICAL HAZARDS

The product is highly flammable, and explosive vapours/air mixtures may be formed even at normal room temperatures.

##### HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Risk of serious damage to eyes. Vapours/aerosol spray may irritate the respiratory system. Repeated exposure may cause skin dryness or cracking.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
XYLENE	215-535-7	1330-20-7	10-30%	R10 Xn;R20/21 Xi;R38
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
BUTYL ACETATE -norm	204-658-1	123-86-4	5-10%	R10 R66 R67
ISOBUTANE	200-857-2	75-28-5	5-10%	F+;R12
Solvent Naptha Light Aromatic	265-199-0	64742-95-6	1-5%	Xn;R65. Xi;R37. N;R51/53. R66.
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	< 1%	R10 Xn;R20 Xi;R36/37/38 N;R51/53
CUMENE	202-704-5	98-82-8	< 1%	R10 Xn;R65 Xi;R37 N;R51/53
MESITYLENE	203-604-4	108-67-8	< 1%	R10 Xi;R37 N;R51/53

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

##### INHALATION

Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

##### INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

##### SKIN CONTACT

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

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### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Do not use water jet as an extinguisher, as this will spread the fire.

#### SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire. If heated, volume and pressure increases strongly, resulting in explosion of container.

#### PROTECTIVE MEASURES IN FIRE

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

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Static electricity and formation of sparks must be prevented. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Vapours are heavier than air and may spread near ground to sources of ignition.

#### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

#### STORAGE CLASS

Flammable liquid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m3	200 ppm	966 mg/m3	
CUMENE	WEL	25 ppm(Sk)	125 mg/m3(Sk)	50 ppm(Sk)	250 mg/m3(Sk)	
ISOBUTANE	WEL	600 ppm		750 ppm		
XYLENE	WEL	50 ppm	220 mg/m3	100 ppm	441 mg/m3	Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT

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### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. All handling to take place in well-ventilated area.

### RESPIRATORY EQUIPMENT

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Wear mask supplied with: Gas cartridge suitable for organic substances.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Neoprene. Nitrile. Rubber (natural, latex).

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol		
COLOUR	Silver / Gold		
ODOUR	Characteristic		
SOLUBILITY	Slightly soluble in water.		
BOILING POINT (°C)	-25	VAPOUR DENSITY (air=1)	Heavier than air
CRITICAL TEMPERATURE (°C)	97-152	FLASH POINT (°C)	-70 CC (Closed cup).
AUTO IGNITION	405	FLAMMABILITY LIMIT - LOWER(%)	3
TEMPERATURE (°C)			
FLAMMABILITY LIMIT - UPPER(%)	18		

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11 TOXICOLOGICAL INFORMATION

### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

### INGESTION

Gastrointestinal symptoms, including upset stomach.

### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.

### EYE CONTACT

Irritation of eyes and mucous membranes.

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### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

### 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand, dispose in licensed hazardous waste.

### 14 TRANSPORT INFORMATION



UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1	CEFIC TEC(R) NO.	20G5F
RID CLASS NO.	2	RID PACK GROUP	N/A
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PAGE NO.	3	IMDG PACK GR.	N/A
EMS	F-D, S-U	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.1	AIR PACK GR.	N/A

### 15 REGULATORY INFORMATION

**LABELLING**



Irritant



Extremely Flammable

**RISK PHRASES**

R12	Extremely flammable.
R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

**SAFETY PHRASES**

S2	Keep out of the reach of children
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S25	Avoid contact with eyes.

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S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
A1	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

## 16 OTHER INFORMATION

### INFORMATION SOURCES

Croner's Emergency Spillage Guide Croner's Emergency First Aid Guide Croner's Substances Hazardous to Health

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### RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R36	Irritating to eyes.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

### DISCLAIMER

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