



## SAFETY DATA SHEET (AEROSOL) SATIN BLACK

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

PRODUCT NAME	(AEROSOL) SATIN BLACK
PRODUCT NO.	A51
APPLICATION	Paint
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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.

CLASSIFICATION Xi;R36. F+;R12. R66, R67.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	1-5%	R10
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
BUTYL ACETATE -norm	204-658-1	123-86-4	1-5%	R10 R66 R67
METHYL ETHYL KETONE	201-159-0	78-93-3	1-5%	Xi;R36/37. F;R11.
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### 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. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

**(AEROSOL) SATIN BLACK****EXTINGUISHING MEDIA**

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**SPECIAL FIRE FIGHTING PROCEDURES**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Be aware of danger of explosion.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Aerosol cans may explode in a fire. HIGHLY FLAMMABLE!

**SPECIFIC HAZARDS**

Aerosol containers can explode when heated, due to excessive pressure build-up. Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Nitrous gases (NO<sub>x</sub>).

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground.

**SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

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. Read and follow manufacturer's recommendations. During application and drying, solvent vapours will be emitted. Eliminate all sources of ignition.

**STORAGE PRECAUTIONS**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep away from heat, sparks and open flame.

Pressurised container: Must not be exposed for temperatures above 50°C. Store in tightly closed original container in a dry and cool place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m <sup>3</sup> (Sk)	150 ppm(Sk)	560 mg/m <sup>3</sup> (Sk)
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m <sup>3</sup>	200 ppm	966 mg/m <sup>3</sup>
PROPANE		Asphyxiating Asphyxiating	Asphyxiating	Asphyxiating Asphyxiating	Asphyxiating

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****PROCESS CONDITIONS**

Provide eyewash station.

**ENGINEERING MEASURES**

Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided. Wear mask supplied with: Gas cartridge suitable for organic substances.

**(AEROSOL) SATIN BLACK****HAND PROTECTION**

Use protective gloves made of: Butyl rubber. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

**HYGIENE MEASURES**

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

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Aerosol Liquid
COLOUR	Black
ODOUR	Acetone, ketone.
SOLUBILITY	Soluble in Organic solvents
VOLATILE ORGANIC COMPOUND (VOC)	625 g/litre

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use. Avoid: Heat, sparks, flames. Shocks and physical damage.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**MATERIALS TO AVOID**

Strong alkalis. Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).

**11 TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

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

**INHALATION**

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Vapours may cause drowsiness and dizziness.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

May cause defatting of the skin, but is not an irritant.

**EYE CONTACT**

Irritating to eyes.

**HEALTH WARNINGS**

Because of quantity and composition, the health hazard is small.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

No negative effects on the aquatic environment are known.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

Do not puncture or incinerate even when empty. Empty aerosols should be recycled where facilities exist. Full or part full aerosols should be disposed of as hazardous waste in accordance with local authority requirements.

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## DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground. Recover and reclaim or recycle, if practical.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	#
ADR CLASS NO.	2.1	ADR CLASS	Class 2: Gases
ADR PACK GROUP	#	ADR LABEL NO.	2.1
CEFIC TEC(R) NO.	20G5F	RID CLASS NO.	2.1
RID PACK GROUP	#	UN NO. SEA	1950
IMDG CLASS	2.1	IMDG PAGE NO.	93 (vol 2)
IMDG PACK GR.	#	EMS	F-D, S-U
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.1	AIR PACK GR.	#

**15 REGULATORY INFORMATION**

## LABELLING



Irritant



Extremely Flammable

## RISK PHRASES

R12	Extremely flammable.
R36	Irritating to eyes.
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.
S51	Use only in well-ventilated areas.
S23	Do not breathe vapour/spray.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S35	This material and its container must be disposed of in a safe way.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION**

**(AEROSOL) SATIN BLACK**

## GENERAL INFORMATION

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

REVISION DATE 04/02/2008

REV. NO./REPL. SDS GENERATED 3

## RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R36	Irritating to eyes.
R36/37	Irritating to eyes and respiratory system.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

## DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.