



SAFETY DATA SHEET AUTOBLACK

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

PRODUCT NAME	AUTOBLACK
PRODUCT NO.	057
APPLICATION	Paint
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2 HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION N;R51/53. R10, R66.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BITUMEN EMULSION		64742-93-4	30-60%	N;R51/53. R10.
CARBON BLACK		1333-86-4	1-5%	-
METHANOL	200-659-6	67-56-1	< 1%	F;R11 T;R23/24/25,R39/23/24/25
Naphtha (petroleum),hydrotreated heavy	265-150-3	64742-48-9	30-60%	Xn;R65. R10,R66.

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

4 FIRST-AID MEASURES

INHALATION

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 immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

SKIN CONTACT

SKIN CONTACT. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

EYE CONTACT

EYE CONTACT. Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, fog or mist. Foam, carbon dioxide or dry powder.

AUTOBLACK**SPECIAL FIRE FIGHTING PROCEDURES**

Keep run-off water out of sewers and water sources. Dike for water control. Cool containers exposed to flames with water until well after the fire is out.

SPECIFIC HAZARDS

Oxides of: Carbon.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

For personal protection, see section 8.

SPILL CLEAN UP METHODS

Do not contaminate water sources or sewer. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
AUTOBLACK	WEL					
CARBON BLACK	WEL		3,5 mg/m3		7 mg/m3	
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)	
Naphtha (petroleum),hydrotreated heavy	WEL		1000 mg/m3			

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

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.

HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Nitrile. 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

Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged 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. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

AUTOBLACK**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Paste		
COLOUR	Black		
ODOUR	Solvent.		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	0.900	FLASH POINT (°C)	> 55 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

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

INHALATION

Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION

May cause stomach pain or vomiting.

SKIN CONTACT

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

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

ROUTE OF ENTRY

Ingestion. Inhalation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses. Do not allow product to enter surface water drains or open water.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	TARS, LIQUID		
UN NO. ROAD	1999	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL NO.	3

AUTOBLACK

HAZCHEM CODE	2WE	CEVIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1999	IMDG CLASS	3
IMDG PAGE NO.	51 (vol 2)	IMDG PACK GR.	III
EMS	F-E, S-E	UN NO. AIR	1999
AIR CLASS	3	AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Dangerous for the environment

RISK PHRASES

R10	Flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES

S23	Do not breathe vapour/spray.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

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 20/01/2010

REV. NO./REPL. SDS GENERATED 2

SDS NO. 4

SIGNATURE Chris Brain

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
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.

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.