



PAINTS

Synergy® PW1 (PU)

SAFETY DATA SHEET

HMG Coatings (South) LTD, Faraday Park, West Portway Ind Est, Andover, Hants SP10 3SA

• Tel: (01264) 356296 • Fax: (01264) 338123

IDENTIFICATION: Synergy® PW1 (PU) **RELEASE DATE:** 07/06/2009 **ISSUE NUMBER:** MM06

COMPOSITION / INFORMATION ON INGREDIENTS (*) Denotes – See OTHER INFORMATION **VOC:** 0.611

INGREDIENT NAME:	CONC %	TWA (8hr) PPM	TWA (15mins) PPM	R PHRASES
METHYL ISO BUTYL KETONE	30-35	100	50	F11.
XYLENE	15-25	100	150	10

HAZARD IDENTIFICATION

FLAMMABLE

FIRST AID MEASURES

EYES:	WASH WITH WATER
SKIN:	WASH SKIN WITH SOAP & WATER. LAUNDER SOAKED CLOTHING BEFORE RE-USE.
INHALATION:	REMOVE TO FRESH AIR. GET MEDICAL AID. IF UNCONCIOUS TURN TO RECOVERY POSITION.
INGESTION:	DO NOT INDUCE VOMITIG. GET MEDICAL AID. IF PATIENT VOMITS TURN TO RECOVERY POSITION.

FIRE FIGHTING MEASURES

USE CARBON DIOXIDE, DRY CHEMICAL, SAND OR EARTH. USE WATER FOG TO COOL SURFACES.

ACCIDENTAL RELEASE MEASURES

ELIMINATE SOURCES OF IGNITION. AVOID INHALING VAPOUR. EVACUATE PERSONNEL. ABSORB LIQUID WITH NON COMBUSTABLE MATERIAL. IF PRODUCT HAS ENTERED DRAINS INFORM FIRE BRIGADE.

HANDLING AND STORAGE

USAGE PRECAUTIONS:	USE IN A FLAME PROOF AREA. FURTHER INSTRUCTIONS ON CONTAINER OR DATA SHEET.
STORAGE PRECAUTIONS:	KEEP CONTAINER CLOSED. STORE IN A COOL DRY WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. NO SMOKING.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LOW VISCOSITY CLEAR LIQUID.

FLASHPOINT (C) : 21

BOILING POINT (C) : 56

EVAPORATION RATE :

EXPLOSIVE LIMIT :

SPECIFIC GRAVITY : 0.81

SOLUBILITY @ 20 CELCIUS :

EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY :	INDEPENDENT AIR FED RESPIRATORS MUST BE WORN WHEN SPRAYING THIS PRODUCT AFTER MIXING WITH PART B
SKIN :	USE IMPERVIOUS GLOVES & OVERALLS.
EYES :	IF THERE IS RISK TO EYES USE APPROVED GLASSES OR GOGGLES.

STABILITY AND REACTIVITY

STABLE UNDER NORMAL STORAGE CONDITIONS.

TOXICOLOGICAL INFORMATION

SKIN TOXICITY:	CHRONIC SKIN CONTACT MAY CAUSE DERMITITUS.
EYE TOXICITY:	IRRITATING TO EYES.
INHALED TOXICITY:	MAY CAUSE DROWSINESS, NAUSEA, DIZZINESS.

INGESTED TOXICITY: MAY CAUSE VOMITING, IRRITATION OF DIGESTIVE TRACT.

ECOLOGICAL INFORMATION

UNLIKELY TO BIOACCUMULATE. LOW TOXICITY TO FISH.



DISPOSAL CONSIDERATIONS

LAND FILL IN ACCORDANCE WITH LOCAL REGULATIONS USING AUTHORISED PERSONNEL.

TRANSPORT INFORMATION

UN NUMBER:	1263	PROPER SHIPPING NAME:	PAINT
IMDG CLASS:	3.3	MARINE POLLUTANT:	NO
PACKING GROUP:	111	ADR/RID:	3

REGULATORY INFORMATION

LABEL SYMBOLS:			
RISK PHRASES:	R20. HARMFUL BY INHALATION. R36/37. IRRITATING TO EYES AND RESPIRATORY SYSTEM. R40. POSSIBLE RISK OF IRREVERSIBLE EFFECTS. R59. DANGEROUS TO OZONE.		
SAFETY PHRASES:	S.9. S16.S23. D. S25. S33. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. UN 1263 PAINT RELATED PRODUCT		
OTHER INFORMATION:	<p>Every effort has been made to keep the information contained on this document as accurate as possible. However the company cannot be held responsible for any errors contained within.</p> <p>* TWA EH40/2002. This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.</p>		

