

Health & Safety Data for:

CP PRIMER

Data Sheet No. 5		Revision: 15/02/10		Replaces: 01/03/08	
This data sheet has been prepared in accordance with the requirements of the CHIP Regulations and ACOP.					
Recommended uses:		1. Priming surfaces prior to use of hot bituminous sealant such as Jointfill A2. 2. Adhesive tack coat prior to laying Preformed Surface Dressing and Stress Absorbing Membrane.			
Known misuses / abuses:		1. Possible solvent abuse. 2. Use in confined/unventilated space.			
1 Identification of the Substance / Preparation and of the Company / Undertaking					
Product:		CP Primer			
Company:		Colas Limited			
Address:		Wallage Lane, Rowfant, Crawley, West Sussex RH10 4NF			
Telephone:		01342 711000			
Emergency Telephone:		01342 718346			
2 Hazard Identification					
Highly flammable. Harmful by inhalation. Irritating to eyes. Repeated exposure may cause skin dryness or cracking.					
3 Composition / Information on Ingredients					
These products are preparations manufactured from bitumen, water, additives and the following materials.					
Ingredient		% w/w	CAS No	Symbol(s)	Risk Phrase(s)
Ethyl Acetate		60-65	141-78-6	F,Xi	R11-36-66-67
Butanone		10-30	78-93-3	F, Xi	R11-36-66-67
Xylene		1-5	1330-20-7	Xn, Xi	R10-20/21-38
4 First Aid Measures					
Inhalation		Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Seek prompt medical attention.			
Skin		Remove contamination with hand cleaner, wash with soap and water.			
Eyes		Irrigate eyes with copious amounts of water holding the eye lids apart. Continue to rinse for at least 15 minutes. Seek medical attention.			
Ingestion		DO NOT induce vomiting. Get medical attention immediately.			
5 Fire-Fighting Measures					
Keep adjacent container(s) cool with water if exposed to fire. Extinguish fires using dry powder, Carbon Dioxide (CO ₂), foam, sand or earth. DO NOT USE WATER HET. Fire Fighters should wear suitable protective equipment.					
6 Accidental Release Measures					
Shut off leak if without risk. Extinguish all naked flames and cigarettes. Take precautions against static discharges. Do not empty into drains and prevent liquid entering sewers, basements and work pits. Contain or absorb leaking liquid with sand, earth or other suitable material. If substance has entered a water course or sewer or contaminated soil or vegetation, inform the Police and Water Authority.					

7 Handling and Storage				
Handling		Keep away from sources of ignition including pilot lights and all electrical apparatus. Avoid possible spark generation from metal studded footwear and tools. Do NOT smoke. Use only in well ventilated areas, providing artificial ventilation as necessary. Avoid inhalation of fumes. Keep containers sealed when not in use.		
Storage		Storage must be as required by the Petroleum Act and the Highly Flammable and Liquefied Petroleum Gases Regulations.		
8 Exposure Controls / Personal Protection Exposure Limit Values				
EH40/2005 Values are:				
Ingredient	8hr TWA		15 min STEL	
	ppm	Mg/m ³	ppm	Mg/m ³
Ethyl Acetate	200	-	400	-
Butanone	200	600	300	899
Xylene	50	220	100	441
Recommended Protective Clothing		Impervious gloves, overalls, eye protection (chemical resistant type). Respiratory protection must be worn if exposure limits are exceeded. Use of barrier cream before work will assist subsequent cleansing. Consider artificial ventilation/respirator if natural ventilation is inadequate.		
9 Physical and Chemical Properties				
Physical State		Liquid		
Appearance		Red		
Odour		Petroleum Solvent		
Acidity/Alkalinity		N/A		
Boiling Point/Boiling Range		75°C – 115°C		
Melting Point/Melting Range		N/A		
Flashpoint		Approx 0°C		
Flammability		Highly flammable		
Autoflammability		Approx 400°C		
Flammability Limits - upper		Not determined		
- lower		Not determined		
Explosive Properties - upper		7% Vol		
- lower		1.1% Vol		
Oxidising Properties		None known		
Vapour Pressure at 40°C		Ethyl acetate 150mm Hg (approx)		
Density at 15°C		0.9 g/ml (approx)		
Solubility - Water Solubility - Fat Solubility/ Solvent		Partly soluble Fully soluble		
Partition Coefficient, n-octanol water		Not determined		
Viscosity at 15°C		1 – 2 Poise		

10 Stability and Reactivity	
Conditions to Avoid	Temperature above 35°C.
Materials to Avoid	None known.
Decomposition Products	Carbon Dioxide (CO ₂), Carbon Monoxide (CO), hydrocarbon gases.
11 Toxicological Information	
Acute Health Hazards and Advice Vapour irritates eyes and respiratory tract and may cause drowsiness and loss of consciousness. Repeated exposure to skin may cause dermatitis.	
12 Ecological Information	
Material is packaged in 5 litre containers and spillage is unlikely to cause significant ecological damage.	
13 Disposal Considerations	
Dispose as a special waste in accordance with local by-laws and Regulations.	
14 Transport Information	
UN No.	1993
Proper Shipping Name	FLAMMABLE LIQUID NOS
Class	3
Label	3
Packing Group	II
Classification Code	F1
Hazchem Code	3YE
15 Regulatory Information	
The references set out below give further information on specific aspects.	
Symbols	Highly Flammable Harmful
Risk Phrases	R10 Flammable R11 Highly flammable R20 Harmful by inhalation R36 Irritating to eyes R66 Repeated exposure may cause skin dryness or cracking R67 Vapours may cause drowsiness and dizziness
Safety Phrases	S16 Keep away from sources of ignition – no smoking S25 Avoid contact with eyes S37 Wear suitable gloves S51 Use only in well ventilated areas S60 This material and its container must be disposed of as hazardous waste
16 Other Information	
The references set out below give further information on specific aspects	Chemical (Hazards, Information and Packaging for Supply) Regulations Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations Control of Substances Hazardous to Health Regulations The Reporting of Injuries, Diseases and Health Regulations Environment Protection Act

Legislation Guidance Notes	EH26	Occupational Skin Disease: Health and Safety Precautions
	EH40/2005	Workplace Exposure Limits
	None	
British Standards		