Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.08.2017 *Revision: 02.08.2017*

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier** For professional use only

· **Trade name: C71 Speedline Colours**
· **1.2 Relevant identified uses of the substance or mixture and uses advised against** Surface Coating
· **Application of the substance / the mixture**
Surface Coating
Synthetic Topcoat

· **1.3 Details of the supplier of the safety data sheet**
· **Supplier:**
HMG PAINTS LIMITED
RIVERSIDE WORKS, COLLYHURST ROAD,
MANCHESTER. M40 7RU
UNITED KINGDOM
TEL: +44 (0)161 205 7631
EMAIL: sales@hmgpaint.com

· **Further information obtainable from:** sales@hmgpaint.com
· **1.4 Emergency telephone number:** +44 (0)161 205 7631 (Business hours)

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**

Flam. Liq. 3	H226	Flammable liquid and vapour.
STOT RE 1	H372	Causes damage to organs through prolonged or repeated exposure.
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**



GHS02 GHS08 GHS09

· **Signal word** Danger

· **Hazard-determining components of labelling:**
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics
· **Hazard statements**
H226 Flammable liquid and vapour.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.
· **Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**
Contains 2-butanone oxime, cobalt bis(2-ethylhexanoate), phthalic anhydride. May produce an allergic reaction.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

EC number: 919-446-0	Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics Flam. Liq. 3, H226; STOT RE 1, H372; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	25-50%
CAS: 64742-88-7 EINECS: 265-191-7	Solvent naphtha (petroleum), medium aliph. Flam. Liq. 3, H226; STOT RE 1, H372; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	2.5-10%
CAS: 1330-20-7 EINECS: 215-535-7	Xylene (mix) Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	≤ 2.5%
CAS: 96-29-7 EINECS: 202-496-6	2-butanone oxime Carc. 2, H351; Eye Dam. 1, H318; Acute Tox. 4, H312; Skin Sens. 1, H317	≤ 2.5%
CAS: 136-52-7 EINECS: 205-250-6	cobalt bis(2-ethylhexanoate) Repr. 2, H361f; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319; Skin Sens. 1, H317	≤ 2.5%
CAS: 85-44-9 EINECS: 201-607-5	phthalic anhydride Resp. Sens. 1, H334; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	≤ 2.5%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing.
· **After eye contact:**
Hold the eye open and rinse with (preferably)luke warm water for a sufficiently long period of time (at least 10 minutes). Contact a doctor or opthalmologist.
· **After swallowing:**
DO NOT induce the patient to vomit, medical advice is required.
Do not induce vomiting; call for medical help immediately and show safety datasheet or label.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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· **4.3 Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** Put on breathing apparatus

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:**
Prevent seepage into sewage system, workpits and cellars.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Keep receptacles tightly sealed.
· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:**
Keep receptacle tightly sealed and in a well-ventilated place.
Keep away from heat.
· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

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· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
1330-20-7 Xylene (mix)	
WEL	Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV
96-29-7 2-butanone oxime	
OEL	Long-term value: 1 mg/m³, 0.3 ppm
136-52-7 cobalt bis(2-ethylhexanoate)	
WEL	Long-term value: 0.1 mg/m³ as Co; Carc, Sen

· **DNELs**		
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics		
Oral	DNEL	26 mg/day (Con)
Dermal	DNEL	26 mg/day (Con)
		44 mg/day (Ind)
Inhalative	DNEL	71 mg/m³ (Con)
		330 mg/m³ (Ind)
Solvent naphtha (petroleum), light arom.		
Oral	DNEL	11 mg/day (Con)
Dermal	DNEL	11 mg/day (Con)
		25 mg/day (Ind)
Inhalative	DNEL	32 mg/m³ (Con)
		150 mg/m³ (Ind)
1330-20-7 Xylene (mix)		
Dermal	DNEL	108 mg/day (Con)
		180 mg/day (Ind)
Inhalative	DNEL	14.8 mg/m³ (Con)
		77 mg/m³ (Ind)
96-29-7 2-butanone oxime		
Dermal	DNEL	0.78 mg/day (Con)
		1.3 mg/day (Ind)
Inhalative	DNEL	2.7 mg/m³ (Con)
		9 mg/m³ (Ind)

· **PNECs**
CAS No. 1330-20-7 Xylene mixed isomers
- Fresh water; 0.327 mg/l
- Marine water; 0.327 mg/l
- Intermittent release; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg

· **Ingredients with biological limit values:**	
1330-20-7 Xylene (mix)	
BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid

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· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
· **Respiratory protection:** When spraying the product, use a respiratory protective device.
· **Protection of hands:**
When skin exposure may occur, advice should be sought from the glove supplier on appropriate types and usage times for this product.
Chemical resistant, impervious gloves such as nitrile rubber gloves should offer adequate protection; however, their effectiveness should be determined prior to use.


Protective gloves

· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye protection:**


Tightly sealed goggles

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Liquid
Colour:	According to product specification
· **Odour:**	Characteristic
· **Odour threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	135°C
· **Flash point:**	29°C
· **Flammability (solid, gas):**	Not applicable.
· **Ignition temperature:**	>200°C
· **Decomposition temperature:**	Not determined.
· **Auto-ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

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· **Explosion limits:**	
Lower:	0.6 Vol %
Upper:	7.0 Vol %
· **Vapour pressure at 20°C:**	27 hPa
· **Density at 20°C:**	1.059 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with water:**	NOT MISCIBLE
· **Partition coefficient: n-octanol/water:**	Not determined.
· **Viscosity:**	
Dynamic at 20°C:	320 mPas
Kinematic:	Not determined.
· **Solvent content:**	
Organic solvents:	30.3 %
Solids content:	54.3 %
· **9.2 Other information**	No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.
· **10.6 Hazardous decomposition products:**
No dangerous decomposition products when stored and handled correctly

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

Hydrocarbons,C9-C10,n-alkanes,isoalkanes,cyclics,aromatics(2-25%)		
Oral	LD50	>1,500 mg/kg (Rat)
Dermal	LD50	>4,200 mg/kg (Rat)
Inhalative	LC50/4 h	>13.1 mg/l (Rat)
64742-48-9 Naphtha (petroleum), hydrotreated heavy		
Oral	LD50	>15,000 mg/kg (Rat)
Dermal	LD50	>3,000 mg/kg (Rab)
Inhalative	LC50/4 h	>6.1 mg/l (Rat)
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics		
Oral	LD50	>15,000 mg/kg (Rat)
Dermal	LD50	>3,400 mg/kg (Rab)
Inhalative	LC50/4 h	13.1 mg/l (Rat)

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Solvent naphtha (petroleum), light arom.		
Oral	LD50	3,492 mg/kg (rat)
Dermal	LD50	3,160 mg/kg (Rab)
Inhalative	LC50/4 h	6,193 mg/l (rat)
1330-20-7 Xylene (mix)		
Oral	LD50	5,000 mg/kg (Rat)
Dermal	LD50	2,000 mg/kg (rbt)
Inhalative	LC50/4 h	4,300 mg/l (Rat)
96-29-7 2-butanone oxime		
Oral	LD50	2,326 mg/kg (rat)
Dermal	LD50	1,000 mg/kg (Rab)
		200-2,000 mg/kg (rat)
Inhalative	LC50/4 h	>4.8 mg/l (rat)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure**
Causes damage to organs through prolonged or repeated exposure.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

· **12.1 Toxicity**
· **Aquatic toxicity:**
Acute Fish toxicity
Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)
LC50 9.22 mg/l
Species: Oncorhynchus mykiss (rainbow trout)
Exposure duration: 96 h

Acute toxicity for daphnia
Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)
EC50 6.14 mg/l
Species: Daphnia magna (Water flea)
Exposure duration: 48 h

Acute toxicity for algae
Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)
ErC50 2.9 mg/l
Species: Pseudokirchneriella subcapitata (green algae)
Exposure duration: 72 h

Acute bacterial toxicity
Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)
EC50 1 - 10 mg/l

Ecotoxicology Assessment
Solvent naphtha (petroleum), light arom. (content of benzene less than 0,1 %)
Chronic aquatic toxicity: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

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environment. Data based on the safety data sheet (SDS) by the supplier.
· **12.2 Persistence and degradability** *No further relevant information available.*
· **12.3 Bioaccumulative potential** *No further relevant information available.*
· **12.4 Mobility in soil** *No further relevant information available.*
· **Ecotoxical effects:**
· **Remark:** *Toxic for fish*
· **Additional ecological information:**
· **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** *Not applicable.*
· **vPvB:** *Not applicable.*
· **12.6 Other adverse effects** *No further relevant information available.*

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:** *Disposal must be made according to official regulations.*

SECTION 14: Transport information

· **14.1 UN-Number**	
· **ADR, IMDG, IATA**	*UN1263*
· **14.2 UN proper shipping name**	
· **ADR**	*1263 PAINT, ENVIRONMENTALLY HAZARDOUS*
· **IMDG**	*PAINT (Naphtha (petroleum), hydrodesulphurised heavy), MARINE POLLUTANT*
· **IATA**	*PAINT*
· **14.3 Transport hazard class(es)**	
· **ADR, IMDG**	



· **Class**	*3 Flammable liquids.*
· **Label**	*3*
· **IATA**	



· **Class**	*3 Flammable liquids.*
· **Label**	*3*

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· **14.4 Packing group**	
· **ADR, IMDG, IATA**	III
· **14.5 Environmental hazards:**	
· **Marine pollutant:**	Symbol (fish and tree)
· **Special marking (ADR):**	Symbol (fish and tree)
· **14.6 Special precautions for user**	Warning: Flammable liquids.
· **Danger code (Kemler):**	30
· **EMS Number:**	F-E,S-E
· **Stowage Category**	A
· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **ADR**	
· **Limited quantities (LQ)**	5L
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· **Transport category**	3
· **Tunnel restriction code**	D/E
· **IMDG**	
· **Limited quantities (LQ)**	5L
· **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· **UN "Model Regulation":**	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Seveso category**
E2 Hazardous to the Aquatic Environment
P5c FLAMMABLE LIQUIDS
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 48

· **National regulations:**

· **Technical instructions (air):**

Class	Share in %
I	0.4
NK	45.5

· **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· ***Relevant phrases***
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361f Suspected of damaging fertility.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

· ***Department issuing SDS:*** *Product safety department: LABORATORY*
· ***Contact:*** *Health & Safety Officer*
· ***Abbreviations and acronyms:***
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

COSHH SUMMARY SHEET www.alcumusgroup.com

FACILITY SERVICE ENG **MAIN** OFFICE **SUB** 168470

MATERIAL/PROCESS

C71 SPEEDLINE COLOURS



HIGH HAZARD

IMC 50009143

LIQUID

SUPPLIER HMG PAINTS LTD

KEYWORD Coating

CONTENTS

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) 25 - 50%, Solvent naphtha (petroleum) 2.5 - 10%, Xylene <= 2.5%, Cobalt bis(2-ethylhexanoate) <= 2.5%, Butanone oxime <= 2.5%, phthalic anhydride <= 2.5%

SIGNAL WORD DANGER

EXP LIMIT Solvent naphtha (petroleum) 1200mg/m3 8hTWA WEL, Xylene 220mg/m3 8hTWA 441mg/m3 15mSTEL WEL, Cobalt bis(2-ethylhexanoate) 0.1mg/m3 8hTWA WEL

HIGH RISK - FULL EXPOSURE

METHOD Hand applying **AREA** Inside Well Ventilated **EXPOSURE TIME** 2 to 4 hours per shift

HIGH RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES



IMPERVIOUS OVERALLS | POLYTHENE OR NITRILE



BS EN166 GRADE 3 | AND | LEV OR



FILTER TYPE A2 | WASH AFTER EXPOSURE | IF SOILED



CLOSE ALL CONTAINERS | FLAMMABLE / SENSITISER

HEALTH HAZARDS

Flammable liquid and vapour
Causes serious eye damage
May cause allergy or asthma symptoms or breathing difficulties if inhaled
Causes damage to organs through prolonged or repeated exposure
Causes skin irritation
May cause an allergic skin reaction
Suspected of causing cancer
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause ill health if ingested in quantity

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Suitable eye protection must be worn
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner

FIRST AID

Ensure access to eyewash station for emergency use
In case of allergic reaction/anaphylactic shock call for immediate assistance from trained first aiders
Inhalation - remove immediately from area, call medical assistance and administer oxygen in severe cases
Ingestion - do not induce vomiting, wash out mouth with water
If feeling unwell consult your doctor immediately
Eye contact - irrigate using eyewash & get immediate medical attention
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - foam
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

CONSIDERATIONS













ACTIVITY COMMENTS

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

Alcumus Your Trusted Partner

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DATE ASSESSMENT REVIEWED 03/08/2017 **Latest Safety Data Sheet Reference** 02/08/2017

COSHH SUMMARY SHEET www.alcumusgroup.com

FACILITY SERVICE ENG **MAIN** OFFICE **SUB** 168470

MATERIAL/PROCESS

C71 SPEEDLINE COLOURS



HIGH HAZARD

IMC 50009143

LIQUID

SUPPLIER HMG PAINTS LTD

KEYWORD Coating

CONTENTS

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) 25 - 50%, Solvent naphtha (petroleum) 2.5 - 10%, Xylene <= 2.5%, Cobalt bis(2-ethylhexanoate) <= 2.5%, Butanone oxime <= 2.5%, phthalic anhydride <= 2.5%

SIGNAL WORD DANGER

EXP LIMIT Solvent naphtha (petroleum) 1200mg/m3 8hTWA WEL, Xylene 220mg/m3 8hTWA 441mg/m3 15mSTEL WEL, Cobalt bis(2-ethylhexanoate) 0.1mg/m3 8hTWA WEL

HIGH RISK - FULL EXPOSURE

METHOD Hand applying **AREA** Inside Poorly Ventilated **EXPOSURE TIME** 2 to 4 hours per shift

HIGH RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES



IMPERVIOUS OVERALLS | POLYTHENE OR NITRILE



BS EN166 GRADE 3 | AND | LEV OR



FILTER TYPE A2 | WASH AFTER EXPOSURE | IF SOILED



CLOSE ALL CONTAINERS | FLAMMABLE / SENSITISER

HEALTH HAZARDS

Flammable liquid and vapour
Causes serious eye damage
May cause allergy or asthma symptoms or breathing difficulties if inhaled
Causes damage to organs through prolonged or repeated exposure
Causes skin irritation
May cause an allergic skin reaction
Suspected of causing cancer
May cause drowsiness or dizziness
Toxic to aquatic life with long lasting effects
May cause ill health if ingested in quantity

SPILLAGE

Mark the area and warn all personnel
Ventilate area and exclude all sources of ignition
Wear polythene or nitrile gloves
Suitable eye protection must be worn
Suitable respiratory protection must be worn
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Small spills - wipe up with cloth
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner

FIRST AID

Ensure access to eyewash station for emergency use
In case of allergic reaction/anaphylactic shock call for immediate assistance from trained first aiders
Inhalation - remove immediately from area, call medical assistance and administer oxygen in severe cases
Ingestion - do not induce vomiting, wash out mouth with water
If feeling unwell consult your doctor immediately
Eye contact - irrigate using eyewash & get immediate medical attention
Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

FIRE

Isolated small scale fire:
Carbon dioxide - foam
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing

CONSIDERATIONS













ACTIVITY COMMENTS

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

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HIGH RISK - FULL EXPOSURE

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HIGH RISK - INDIVIDUAL ACTIVITY

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POLYTHENE OR NITRILE



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AND

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