

SAFETY DATA SHEET

HYCOTE COLOUR BRUSH PRIMER

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

PRODUCT NAME HYCOTE COLOUR BRUSH PRIMER
 PRODUCT NO. XCBP
 SUPPLIER James Briggs a division of ITW Ltd.
 Salmon Fields
 Royton, Oldham
 England OL2 6HZ
 0161 627 0101
 0161 627 0971
 btomlinson@jamesbriggs.co.uk

2 HAZARDS IDENTIFICATION

Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
 CLASSIFICATION R52/53, R10, R66, R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|---|-----------|------------|---------|--|
| 1-METHOXY-2-PROPANOL | 203-539-1 | 107-98-2 | 10-30% | R10 |
| 2-METHOXY-1-METHYLETHYL ACETATE | 203-603-9 | 108-65-6 | < 1% | R10 Xi;R36 |
| ACETONE | 200-662-2 | 67-64-1 | < 1% | F;R11 Xi;R36 R66 R67 |
| BUTYL ACETATE -norm | 204-658-1 | 123-86-4 | 10-30% | R10 R66 R67 |
| ISO-BUTANOL | 201-148-0 | 78-83-1 | < 1% | R10 Xi;R37/38,R41 R67 |
| METHYL METHACRYLATE | 201-297-1 | 80-62-6 | < 1% | F;R11 R43 Xi;R37/38 |
| SOLVENT NAPHTHA(PETROLEUM), LIGHT AROM. | | 64742-95-6 | 5-10% | Xn;R65. Xi;R37. N;R51/53. R10,R66,R67. |
| XYLENE | 215-535-7 | 1330-20-7 | 1-5% | R10 Xn;R20/21 Xi;R38 |

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flames! DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove affected person from source of contamination. 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

EXTINGUISHING MEDIA

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

HYCOTE COLOUR BRUSH PRIMER

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours are heavier than air and may spread near ground to sources of ignition.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. 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. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Keep containers tightly closed.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|---------------------------------|-----|-------------|---------------|-------------|---------------|
| 1-METHOXY-2-PROPANOL | WEL | 100 ppm(Sk) | 375 mg/m3(Sk) | 150 ppm(Sk) | 560 mg/m3(Sk) |
| 2-METHOXY-1-METHYLETHYL ACETATE | WEL | 50 ppm(Sk) | 274 mg/m3(Sk) | 100 ppm(Sk) | 548 mg/m3(Sk) |
| ACETONE | WEL | 500 ppm | 1210 mg/m3 | 1500 ppm | 3620 mg/m3 |
| BUTYL ACETATE -norm | WEL | 150 ppm | 724 mg/m3 | 200 ppm | 966 mg/m3 |
| ISO-BUTANOL | WEL | 50 ppm | 154 mg/m3 | 75 ppm | 231 mg/m3 |
| METHYL METHACRYLATE | WEL | 50 ppm | 208 mg/m3 | 100 ppm | 416 mg/m3 |
| XYLENE | WEL | 50 ppm(Sk) | 220 mg/m3(Sk) | 100 ppm(Sk) | 441 mg/m3(Sk) |

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

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

HYCOTE COLOUR BRUSH PRIMER

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|--------------------|
| APPEARANCE | Liquid |
| COLOUR | Varying |
| ODOUR | Characteristic |
| SOLUBILITY | Insoluble in water |
| RELATIVE DENSITY | <1.0 |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

INGESTION

May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYE CONTACT

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

HEALTH WARNINGS

Repeated exposure may cause chronic eye irritation. Swallowing concentrated chemical may cause severe internal injury.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Collect on absorbent material, place in cardboard kegs and incinerate. Incinerate in suitable combustion chamber. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



UK ROAD CLASS 3

PROPER SHIPPING NAME PAINT

UN NO. ROAD 1263

UK ROAD PACK GR. III

HYCOTE COLOUR BRUSH PRIMER

| | | | |
|------------------|------|------------------|---|
| ADR CLASS NO. | 3 | ADR CLASS | Class 3: Flammable liquids. |
| ADR PACK GROUP | III | HAZARD NO. (ADR) | 30 Flammable liquid (flash-point between 23°C and 61°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid. |
| | 30 | ADR LABEL NO. | 3 |
| HAZCHEM CODE | 3YE | CEFIC TEC(R) NO. | 30GF1-III, 30GF1-sp |
| RID CLASS NO. | 3 | RID PACK GROUP | III |
| UN NO. SEA | 1263 | IMDG CLASS | 3 |
| IMDG PACK GR. | III | EMS | F-E, S-E |
| MARINE POLLUTANT | No. | UN NO. AIR | 1263 |
| AIR CLASS | 3 | AIR PACK GR. | III |

15 REGULATORY INFORMATION

RISK PHRASES

| | |
|--------|---|
| R10 | Flammable. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 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 |
| S37 | Wear suitable gloves. |
| S46 | If swallowed, seek medical advice immediately and show this container or label. |
| S51 | Use only in well-ventilated areas. |
| S56 | Dispose of this material and its container to hazardous or special waste collection point. |

UK REGULATORY REFERENCES

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 01/12/2008

REV. NO./REPL. SDS GENERATED 2

HYCOTE COLOUR BRUSH PRIMER

RISK PHRASES IN FULL

| | |
|--------|---|
| R10 | Flammable. |
| R11 | Highly flammable. |
| R20/21 | Harmful by inhalation and in contact with skin. |
| R36 | Irritating to eyes. |
| R37 | Irritating to respiratory system. |
| R37/38 | Irritating to respiratory system and skin. |
| R38 | Irritating to skin. |
| R41 | Risk of serious damage to eyes. |
| R43 | May cause sensitisation by skin contact. |
| 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. |
| 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.