



## SAFETY DATA SHEET

Sheet Ref: SD 500-300-0220

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### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product Name:** 20% BLACK FLUID/CREOLIN

**Address/Phone:** William Pearson Chemicals  
A Division of Coventry Chemicals Ltd.  
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Phone: 024 7663 9739  
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*For technical and non-emergency calls Tel: 024 7663 9739 or Fax: 024 7663 9717*

*For advice on medical emergencies, fires, spillages or chemical hazards Tel: 01865 407333 (24h)*

### 2. COMPOSITION /INFORMATION ON INGREDIENTS

**Product Description:** Phenolic disinfectant concentrate

Hazardous Ingredients	EINECS No	CAS No	%	Symbol	R Phrases
Carbolic oil	283-483-2	84650-03-3	>30	T, N	R10-24/25-34-65-51/53
Xylenols	215-089-3	1300-71-6	0-5	T, N	R24/25- 34-51/53
Neutral oil	292-605-3	90640-84-9	5-15	Xi, N	R36/38-65-51/53
Choroxylenols	604-038-00-4	1321-23-9	<5	Xi, N	R11-36/37/38-43-51/53
Isopropanol	200-661-7	67-63-0	<5	F, Xi	R11-36-67

### 3. HAZARDS IDENTIFICATION

- Toxic in contact with skin and if swallowed.
- Causes burns.
- May cause sensitisation by skin contact
- Harmful: may cause lung damage if swallowed
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### 4. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air if affected. Obtain medical attention if symptoms persist.

**Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with plenty of running water. Swab with glycerol/meths (70/30%). Obtain medical attention immediately if irritation persists.

**Eye Contact:** ACT IMMEDIATELY. Keeping eye open, irrigate thoroughly with water or eyewash for 15 minutes. Obtain medical attention immediately.

**Ingestion:** Do not induce vomiting. Provided patient is conscious, wash mouth out with water and give water to drink. Seek medical attention immediately

## 5. FIRE-FIGHTING MEASURE

**Extinguishing media:** Foam, dry chemical, water spray

Do not use water-jet equipment.  
Avoid breathing vapours as toxic fumes are given off.  
Cool fire-exposed surfaces with water- spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear personal protective equipment listed in section 8.

**Environmental:  
Precautions:** Do not discharge into drains or rivers. Contain spillage using bunding.

**Clean up procedure:** Absorb with sand, earth or granules. Transfer to a closable labelled salvage container for disposal, refer to section 13.

## 7. HANDLING AND STORAGE

**7.1 Handling:** An adequate supply of fresh air is required. Avoid contact with skin and eyes and use personal protection listed in Section 8.

**7.2 Storage:** Keep locked up, in closed containers. Store in a cool place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear nitrile or PVC gloves, overalls and eye/face protection. Use in well-ventilated areas.  
Respiratory protection may be required for major spills or when fumes are present. Respirators should conform to Type A (organic gases/vapours with boiling point above 65 degree celsius) EN141 or EN405  
Check with protective equipment manufacturers.

### Occupational Exposure Limits:

Hazardous Ingredient	LTEL 8hr ppm	TWA mg/m3	STEL ppm	mg/m3
phenols (<13%)	5	20	10	39 Sk
isopropanol	400	999	500	1250

At high temperatures occupational exposure standard for naphthalene should be observed:

Naphthalene (<8%)	10	53	15	80
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Black liquid  
**Odour:** Phenolic  
**pH:** 10-11 typical  
**Flash point OC:** 49 degree celsius (but does not support combustion)  
**Relative density(20°C):** 1.01  
**Solubility in water:** miscible

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** High temperatures

**Materials to avoid:** Natural rubbers and strong oxidising agents.

**Hazardous Decomposition Products:** None when stored and handled correctly  
Toxic vapours given off at high temperatures.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Vapours may irritate mucous membranes. High concentrations of vapour may lead to headaches, nausea or dizziness. Harmful vapours given off at high temperatures.

**Skin Contact:** May cause chemical burns. Long-term exposure may lead to dermatitis or toxic effects due to skin absorption.

**Eye Contact:** Causes severe irritation or burns. Permanent damage may result unless immediate irrigation is carried out.

**Ingestion:** High risk of burns to mouth, gullet and stomach. Toxic effects may result, including nausea, dizziness, stomach pains and collapse.

## 12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.  
Do not release into surface waters.

## 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of according to national and local authority regulations for special waste via an appropriately licensed waste contractor.

**Packaging:** Dispose of according to national and local authority regulations for special waste via an appropriately licensed waste contractor.

## 14. TRANSPORT INFORMATION

**UN No.:** 2927  
**Road carriage:** Toxic Packing Group II, Sub: Corrosive  
**TREM Card No.:** 61G06b  
**ADR/RID class:** 6.1, Sub:8  
**IMDG class:** 6.1, Sub:8  
**Packing Group:** II  
**Proper Shipping Name:** TOXIC LIQUID, CORROSIVE, ORGANIC Organic, N.O.S (carbolic oil mixture )  
**Marine pollutant:** Yes (contains carbolic oil)  
**Customs tariff:** 3808 - 40-90  
*(Harmonised system)*

## 15. REGULATORY INFORMATION

**CHIP Classification:** Toxic, Dangerous for the Environment  
**Hazard Symbol:** T, N

**Risk phrases:**

R24/25 Toxic in contact with skin and if swallowed  
R34 Causes burns  
R43 May cause sensitisation by skin contact  
R65 Harmful: may cause lung damage if swallowed  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**Safety Phrases:**

S1/2 Keep locked up and out of the reach of children.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible.)  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet

## 16. OTHER INFORMATION

Text of the R-phrases that are allocated to the ingredients listed in section 2 of this safety data sheet:

R10 Flammable  
R11 Highly Flammable  
R24/25 Toxic in contact with skin and if swallowed  
R34 Causes burns  
R34 Causes burns  
R36 Irritating to eyes  
R36/37/38 Irritating to eyes, respiratory system and skin  
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  
R67 Vapours may cause drowsiness and dizziness

**Date:** August 2004 **Revision:** 12

**PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.**

This Data Sheet was prepared in accordance with directive 91/155/EEC and regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or as amended.

The information this sheet contains does not constitute on its own the users own assessment of workplace risk as required by other health and safety legislation eg. HSW ACT, COSHH, MHSW Regulations or other.

Occupational exposure standards were taken from the current edition of EH40 (UK HSE).

**CURRENT CREOLIN MSDS-AUGUST 2007 REGISTERED IN ENGLAND NO. 1205963**