



1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & THE COMPANY

Product Name: Creolina
Product Code: 500-300-0220
Company: Famis
5689 NW 35th Ct.
Miami, Florida 33142
(305) 638-8810
www.famisinc.com



2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Conc.	CAS	EINECS	Symbols/Risk Phrases
Sodium Hydroxide	1-10%	1310-73-2	215-185-5	C; R35
Isopropanol	1-10%	67-63-0	200-661-7	F; R11 Xi; R36 R67
Xylenol	1-10%	1300-71-6	215-089-3	T; R24/25 C; R34 N; R51/53
Carbolic Oil	40-50%	84650-03-3	283-483-2	T; R23/24/25, C; R34 Xn; R40 N; R51/53 R10
Creosote Oil, Acenaphthene Fraction	10-20%	90640-84-9	292-605-3	T; R45 Xn; R22
Mixed Chloroxylenols	1-10%			Xn; R21/22 Xi; R36/38-43



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4. FIRST AID MEASURES

<i>General Information:</i>	Emergency responders should wear gloves and avoid contamination.
<i>Skin Contact:</i>	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. De-contaminate with swabs soaked with a 3:1 mixture of polyethylene glycol and industrial ethanol, if available. Seek medical attention if irritation or symptoms persist.
<i>Eye Contact:</i>	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
<i>Inhalation:</i>	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
<i>Ingestion:</i>	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

<i>Extinguishing Media:</i>	Alcohol resistant foam. Carbonoxides.
<i>Fire Hazards:</i>	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
<i>Protective Equipment:</i>	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

<i>Personal precautions:</i>	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
<i>Environmental Precautions:</i>	Do not allow product to enter drains. Prevent further spillage if safe.
<i>Clean up methods:</i>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING & STORAGE

<i>Handling:</i>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
<i>Storage:</i>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

Sodiumhydroxide WEL8-hr limit ppm: -
 WEL15 min limit ppm:-
 WEL 8-hr limit mg/m3:-
 WEL15 min limit mg/m3: 2

Isopropanol WEL 8-hr limit ppm: 400
 WEL 15 min limit ppm: 500
 WEL 8-hr limit mg/m3: 999
 WEL 15 min limit mg/m3: 1250

Engineering measures: Ensure adequate ventilation of the working area.

Respiratory protection: Self-contained breathing apparatus must be used in handling.

Hand protection: Chemical resistant gloves (PVC).

Eye protection: Approved safety goggles.

Protective equipment: Wear chemical protective clothing.

9. PHYSICAL & CHEMICAL PROPERTIES

Description: Liquid
Color: Black
Odor: Phenolic
pH: 10.0-11.0
Flash Point: 49°C
Relative Density: 1.01
Water Solubility: Miscible in water.

10. STABILITY & REACTIVITY

Stability: Stable under normal conditions.

Conditions To Avoid: Heat, sparks and open flames.

Materials To Avoid: Oxidizing agents.

Hazardous

Pecomposition

Products: Carbonoxides. Hydrocarbons.





11. TOXICOLOGICAL INFORMATION

<i>Corrosivity:</i>	May cause burns that are slow to heal. Deep ulceration may cause scarring.
<i>Eyecontact:</i>	May cause severe burns with formation of corneal ulcers and permanent eye damage.
<i>Ingestion:</i>	Will burn the mouth, gullet and stomach. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
<i>Sensitization:</i>	May cause sensitization by skin contact.
<i>Repeated or prolonged exposure:</i>	Danger of serious damage to health by prolonged exposure. May cause damage to the central nervous system. May cause dermatitis. Carcinogenic effects: Possible skin and nasal cancer.

12. ECOLOGICAL INFORMATION

<i>Ecotoxicity:</i>	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

<i>General Information:</i>	Dispose of in compliance with all local and national regulations.
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14. TRANSPORTATION INFORMATION

<i>ADR/RID</i>	UN2927 Packing group II Class 6.1 Hazard 1068 Proper Shipping Name: TOXICLIQUID, CORROSIVE, ORGANIC, N.O.S, (carbolic oil mixture).
<i>IMDG</i>	UN2927 Packing group II Class 6.1 Marine pollutant YES EmS CodeF-A SoB
<i>IATA</i>	UN2927 Packing group II Class 6.1 Subsidiary risk8 Packing Instruction: (Cargo) 611 Maximum quantity: 30L Packing Instruction: (Passenger) 609 Maximum quantity1 I





15. REGULATORY INFORMATION

- Labelling Symbols:* The product is classified in accordance with 67/548/EEC.
T, Toxic.N - Dangerous for the environment.
- Risk Phrases:* R23/24/25- Toxic by inhalation, in contact with skin and if swallowed.
R34- Causes burns.
R43 - May cause sensitization by skin contact.
R45- May cause cancer.
R51/53 - Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
- Safety Phrases:* P15- Restricted to professional users.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28- After contact with skin, wash immediately with plenty of water.
S35- This material and its container must be disposed of in a safe way.
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 the label where possible).
S53- Avoid exposure - obtain special instructions before use.
S63- In case of accident by inhalation: remove casualty to fresh air and keep at rest.

16. OTHER INFORMATION

- Text Of Risk Phrases:* R10- Flammable.
R11- Highly flammable.
R21/22- Harmful in contact with skin and if swallowed.
R22- Harmful if swallowed.
R23/24/25- Toxic by inhalation, in contact with skin and if swallowed.
R24/25- Toxic in contact with skin and if swallowed.
R34- Causes burns.
R35- Causes severe burns.
R36- Irritating to eyes.
R36/38- Irritating to eyes and skin.
R40- Limited evidence of a carcinogenic effect.
R43- May cause sensitization by skin contact.
R45- May cause cancer.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67- Vapours may cause drowsiness and dizziness.





16. OTHER INFORMATION (CONT'D)

PLEASE ENSURE THIS SAFETY DATASHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION. The information This sheet contains doesnot constitute on its ownthe users own assessment of workplace Risk as required by other health and safety legislation eg. HSW Act COSHH, MHSW regulations or other. The user's attention is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended.

Further Information:

The information supplied in this safety data sheetis designed only as guidance for the safe use, storage and handling of the product. This information is correct to the bestof our knowledge and belief at the date of publication however no guarantee is made to its accuracy.

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 other process.