

SAFETY DATA SHEET

KOPPAKLEER TABLETS

1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the Substance: Copper/Kettle Finings

Synonyms: KKT
Refined carrageenan

Company Identification:
MURPHY & SON LTD.
ALPINE STREET
OLD BASFORD
NOTTINGHAM
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ENGLAND
TEL: + 44 (0)115 978 5494
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Emergency Contact
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2 COMPOSITION/INFORMATION ON SUBSTANCE

Chemical Composition: Extract of seaweed with sodium bicarbonate dispersant and food grade tableting aids
CAS No.: Not applicable
Classification: Not classified
Risk Phrases: Not applicable

3 HAZARD IDENTIFICATION

Dust may cause irritation to eyes and respiratory system

Eye contact: Causes irritation
Skin contact: May cause minor irritation
Inhalation: Dust may cause irritation
Ingestion: Harmful if swallowed in large quantities
Other Information: Symptoms of exposure may include headache, nausea and vomiting

4 FIRST AID MEASURES

Eye contact: Flush eyes with copious quantities of water for at least 15 minutes. OBTAIN MEDICAL ATTENTION
Skin contact: Wash affected area with copious quantities of water for at least 15 minutes. Remove all contaminated clothing and wash before re-use. Obtain medical attention if irritation persists
Inhalation: Remove from exposure to dust. In severe cases OBTAIN MEDICAL ATTENTION
Ingestion: Wash out mouth with water. In severe cases OBTAIN MEDICAL ATTENTION

5 FIRE FIGHTING MEASURES

This product is organic and is combustible

Suitable Extinguishing Media: Water, dry chemical or carbon dioxide, dependent upon surrounding fire conditions
Unsuitable Extinguishing Media: None
Special Exposure Hazards: May evolve toxic fumes in fire
Special Protective Equipment: Wear gloves, goggles, rubber boots and overalls if contact with the product is possible

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear full protective clothing - dust excluding mask, overalls, goggles, gloves, and boots
Environmental Precautions: Prevent spillages from entering drains, streams, watercourses etc. If unavoidable warn the local Water Authority immediately
Methods for Cleaning Up: Sweep up spillages and dispose of to an approved landfill site. Flush affected area with plenty of water

7 HANDLING & STORAGE

Handling Precautions: Wear appropriate safety equipment - goggles, gloves, and dust excluding mask
Storage: Store in tightly sealed containers in a cool, dry place

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Short Term Exposure Limit (STEL): No data
Time Weighted Average (TWA): 4 mg/m³ for respirable dust

Personal Protection:
Respiratory Protection: Wear dust excluding mask
Hand Protection: Wear rubber or PVC gloves with gauntlets
Eye Protection: Wear chemical safety goggles and/or face shield
Skin Protection: Wear chemically resistant protective clothing with rubber boots
Other Protective Measures: An eyewash station should be nearby

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance: Off-white to brown tablets
Odour: Faint odour
pH: Not applicable
Boiling Point: Not applicable
Freezing Point: Not applicable
Flash Point: Not applicable
Flammability: Combustible
Autoflammability: Not applicable
Explosive Properties: None
Oxidising Properties: None
Vapour Pressure: Not applicable
Relative Density: Not applicable
Solubility: Slight insoluble residues

10 STABILITY & REACTIVITY

Stability: Stable at ambient temperatures
Conditions to Avoid: None
Materials to Avoid: None
Hazardous Decomposition Products: None known

11 TOXICOLOGICAL INFORMATION

Toxicological Data: No data
Effects of exposure:
Eye contact: Irritation. No permanent damage expected if treated immediately
Skin contact: Irritation may occur from prolonged contact
Ingestion: May cause nausea and vomiting
Inhalation: May cause coughing and wheezing
Carcinogenicity: This material is not considered to be a carcinogen
Mutagenicity: This material is not considered to be a mutagen
Reproductive Effects: None identified

12 ECOLOGICAL INFORMATION

Environmental Effect: No data
Ecotoxicity Value: No data
Persistence & Degradability: No data
Bioaccumulative Potential: None

13 DISPOSAL CONSIDERATIONS

Disposal of Product:	Sweep up and dispose of to approved landfill site. Minor spillages may be washed to drain with plenty of water
Disposal of Packaging:	In accordance with local regulations
National or Regional Legislation:	Dispose of in accordance with Part 2 of the Environmental Protection Act, 1990. Consult your Local Waste Regulatory Authority if in any doubt

14 TRANSPORT INFORMATION

UN No.:	Not applicable
Classification:	Not classified
Packing Group:	Not applicable
Transport Hazard Symbol:	Not applicable

15 REGULATORY INFORMATION

Classification:	Not classified
Hazard Pictogram:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	S22 - Do not breathe dust S2 - Keep out of the reach of children

National Legislation:

**The Control of Substances Hazardous to Health Regulations 1999
EH40 Occupational Exposure Limits
Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996 (CHIP 96) Amended 1998
Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1996
Carriage of Dangerous Goods by Road Regulations 1996**

16 OTHER INFORMATION

Recommended Uses:	Customers should ensure that the product is entirely suitable for their own purpose
Further Information:	Advice and literature on the properties, storage and handling of this product are available on request
EEC Directive:	The above information complies with the Directive 93/112/EEC

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