



Clayton Thermal Products Ltd.,  
5, Boleyn Court,  
Manor Park,  
Runcorn WA7 1SR,  
Cheshire.

Tel. No. 01928-579009

Fax No. 01928-571155

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## Safety Data Sheet For Claytaliqid

Date of Preparation	13 <sup>th</sup> August 1999
Date of Revision	1st February 2007
<b>1) MANUFACTURER AND PREPARATION IDENTIFICATION.</b>	
i) Manufacturer	Clayton of Belgium N.V. Rijksweg 30 B-2880 Bornem ( Belgium) Tel. ++ 32 3 890 57 00 Fax ++ 32 3 890 57 01
ii) Preparation commercial name part number	Claytaliqid 69025 ( 25 l ) 69060 ( 60 l )
Telephone number in case of emergency ( to be used by the doctor)	Anti-poison centre (Belgium) Tel. ++ 32 70 245 245
<b>2) COMPOSITION AND INFORMATION ABOUT THE INGREDIENTS.</b>	
i) Chemical characteristics	Mixture of neutralised Sodium Bisulphite and sequestrants.
ii) Remark	This product contains, in the concentrations present, no hazardous products.
<b>3) HAZARDOUS IDENTIFICATION</b>	
No significant risks for the human being.	



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4) FIRST AID MEASURES		
i)	General	In case of doubt or persistent symptoms, call a physician.
ii)	After Inhalation	Remove victim into fresh air. Allow the affected person to rest.
iii)	After Skin Contact	Remove contaminated clothing. Rinse immediately with plenty of water. (Shower if necessary)
iv)	After Eye Contact	Rinse immediately thoroughly and long (at least 15 min.) with plenty of water. Consult eye doctor if irritation of eyes develops.
v)	After Ingestion	DO NOT INDUCE VOMITING. Rinse mouth with water. Allow the affected person to rest. Consult doctor if permanent complaints.
5) FIRE FIGHTING MEASURES		
i)	Extinguishing Media Suitable	Incombustible product In case of nearby fire, use of all extinguishing media allowed.
ii)	Special Procedures	In case of nearby fire, apply water spray or fog to cool equipment.
iii)	Special Exposure Hazard	Fire may liberate Sulphur Oxides, toxic Nitrogen Oxides (NO <sub>x</sub> ) and PO <sub>x</sub> .
iv)	Special Protective Equipment for Fire-fighters	Use self-contained breathing apparatus when in close proximity to fire.
6) ACCIDENTAL RELEASE MEASURES		
i)	Personal precautions	Ventilate area. Avoid contact with skin and eyes. Wear recommended personal protective equipment.
ii)	Environmental precautions	Avoid entry into sewers and public waters.



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iii)	Methods for clearance	Collect the spillage in closable, suitable disposal containers. Residue is to be washed down with plenty of water.
7)	<b>HANDLING AND STORAGE.</b>	
i)	Handling	Avoid contact with the eyes and the skin. Wear recommended personal protective equipment.
ii)	Storage	Keep only in a safely locked container in a dry place. Keep away from strong oxidisers, acids.
8)	<b>EXPOSURE CONTROLS AND PERSONAL PROTECTION.</b>	
i)	Technical measures	Ventilate the place.
ii)	Hygiene measures	Do not eat, drink or smoke when using the product. Keep separated from food. After contact, wash the hands immediately.
iii)	Working exposing risks	-
iv)	Personal protection	
a)	Respiratory protection	Ventilation.
b)	Hand protection	PVC Gloves.
c)	Eye protection	Goggles
d)	Skin protection	Suitable protection clothing e.g. rubber boots.
9)	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
i)	Physical state (20°C)	Liquid
ii)	Colour	Clear to yellow
iii)	Smell	Weak Sulphur Dioxide smell
iv)	Congealing/Melting point	< 0°C
v)	Boiling Point/Range (1013 hPa.)	approx. 100°C
vi)	Density (20°C)	1.15-1.17 kg / litre
vii)	Solubility in water	completely miscible.
viii)	PH-value	7 - 8
ix)	Flash point (cc)	Not applicable
x)	Explosion limits in air	Not applicable



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10) STABILITY AND REACTIVITY.	
i) Stability	Stable at normal circumstances.
ii) Avoiding circumstance	Temperature not exceeding 0°C
iii) Avoiding products	Acids and strong oxidising products.
iv) Dangerous decomposition products	In case of fire Sulphur dioxide, poisonous Nitrogen Oxides and Phosphorus Oxides can escape.
11) TOXICOLOGICAL INFORMATION	
i) Acute toxicity	
ii) Inhalation	Little chance of irritation.
iii) Contact with the skin	Repeated or prolonged skin contact may cause irritation.
iv) Contact with the eyes	May cause irritation. Symptoms may include pain, and redness.
v) Ingestion	Not expected to present a signification ingestion hazard under anticipated conditions of normal use.
12) ECOLOGICAL INFORMATION	
i) Mobility	Product soluble in water.
ii) Persistency and degradability	Biodegradable.
iii) Ecotoxicity	Undiluted product or big quantities of product may not be discharged in surface waters or in sewers.
13) DISPOSAL CONSIDERATIONS	
i) Waste from residues	The product must be destroyed according to national or local legislation, by a company specialised in handling hazardous waste products.
ii) Removal of the packaging	Packing is to be used exclusively for the packing of this product. After use, empty the packaging very carefully.



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14) TRANSPORT INFORMATION	
i) Transport by rail or by road (ADR/RID )	The product is not mentioned on the list of dangerous products for transport on the road.
15) REGULATORY INFORMATION.	
i) Remark	The product is not mentioned on the list of the dangerous products.
ii) Danger symbol	None
iii) R-phrases	None
iv) S-phrases	None
16) OTHER INFORMATION.	
This safety sheet is made according to the 93/112/EEG guideline	

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as recommendation to use any product in conflict with existing patents covering any material or its use.