



3. Composition			
Hazardous components:			
	%	EC Number	Classification
Alkyldimethylbenzylammonium chloride (CAS No.: 8001-54-5)	< 2		H303/H312
4. First Aid Measures			
Product in eye	:	Immediately flush with water for at least 15 minutes or until irritation stops. Seek medical advice.	
Product on skin	:	Rinse with water. Apply hand lotion with prolonged use.	
Product ingested	:	<b>Do not</b> induce vomiting. Give copious amounts of water to drink. Seek medical attention.	
Product inhaled	:	Remove to fresh air. Consult physician, should breathing still be difficult.	
5. Fire Fighting Measures			
Extinguishing media	:	Not applicable	
Special hazards	:	None	
Protective clothing	:	Not applicable	
6. Accidental Release Measures			
Personal precautions	:	None	
Environmental precautions:	:	-	
Small spills	:	Flush to approved drain with plenty of water	
Large spills	:	Absorbed onto inert material. May be buried in an approved landfill site	
7. Handling and Storage			
Suitable material	:	Polyethylene containers (original container)	
Handling / Storage precautions	:	Avoid prolonged contact with skin and contact with eyes. Store in a cool dry place.	

<b>8. Exposure Control / Personal Protection</b>		
Occupation exposure limits	:	Not applicable
Engineering control measures	:	None
Personal protection – respiratory	:	None
Personal protection-hand	:	None
Personal protection – eye	:	None
Personal protection – skin	:	Overalls
Other protection	:	Ventilation (local exhaust)
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling product and before eating, smoking and before going home.
<b>9. Physical and Chemical Properties</b>		
Appearance	:	Clear, colourless liquid
Odour	:	Neutral, non-fragranced.
pH (as is)	:	7.5 – 8.5
Boiling point	:	Approx. 100°C
Freezing point	:	Not determined
Flash point	:	Not flammable
Flammability	:	Not flammable
Explosive properties	:	Not considered as a product that has an explosion risk
Oxidizing properties	:	None
Vapour pressure	:	Not determined
Density @ 20 <sup>0</sup> C	:	0.99 +/- 0.01g/cm <sup>3</sup>
Solubility – water	:	Complete
Solubility – solvent	:	Soluble in polar solvents
Solubility – coefficient	:	This product is more soluble in water
<b>10. Stability and Reactivity</b>		
Stability	:	The product is stable
Incompatible materials	:	Strong acids and oxidizing agents

11. Toxicological Information						
<b>Local effects:</b>						
Skin irritation	:	In case of prolonged skin contact only				
Eye irritation	:	Hazardous in case of eye contact (irritant)				
Acute toxicity	:	Not determined				
Chronic toxicity	:	Severe eye irritation may be produced with repeated or prolonged contact with concentrated product. Ingestion may cause nausea, vomiting and/or diarrhea				
<b>Specific effects:</b>						
Carcinogenic effects	:	None, as classified by OSHA and NIOSH				
12. Ecological Information						
<b>Eco-toxicity:</b>						
Eco-toxicity in water	:	Not expected to be harmful to aquatic organisms.				
Biodegradability	:	Biodegradable. If used responsibly, this product is not expected to cause adverse effects to the environment.				
13. Disposal Considerations						
Disposal consideration	:	<b>Do not</b> re-use containers. Puncture all plastic containers.				
Disposal methods	:	Waste must be disposed of in accordance with local government and environmental control regulations.				
Waste classification	:	No additional information				
European Waste Catalogue (EWC)	:	No known data				
Hazardous waste	:	The classification of this product does not meet the criteria for a hazardous waste				
14. Transport Information						
International transport regulations:						
Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
<b>ADR/RID Class</b> Land – Road/Railway	Not regulated	-	-	III	-	-
<b>ADN Class</b> Inland waterways	Not regulated	-	-			-
<b>IMDG Class</b> Sea	Not regulated	-	-			-
<b>IATA-DGR Class</b> Air	Not regulated	-	-			-

**15. Regulatory Information****EU Regulations:**

Hazard symbol(s)	:	None
Classification	:	None
Hazard statements	:	H303 – May be harmful if swallowed H320 – Causes eye irritation
Precautionary statements	:	P102 – Keep out of reach of children P301+P330+P331 – If swallowed: Rinse mouth and do not induce vomiting P305+P351+PP338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 – If eye irritation persists: Get medical advice
Product use	:	Consumer applications

Classification and labeling have been performed as close as possible according to EU directives 67/548/EEC, 1999/45/EC including any amendments and the intended use.

**16. Other Information**

Date of preparation	:	23-03-2020 Revision 2
Other Special considerations	:	No additional remarks

**Disclaimer:**

Betasan believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this Safety Data Sheet. However, because the conditions of handling and possible addition of other chemicals, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this Safety Data Sheet are offered for user's consideration and examination. It is the responsibility of the user to determine the final suitability of this information and data to comply with all applicable international, state, and local laws and regulations.