





combustion products	Formation of hydrogenchloride and carbonmonoxide, yet no phosgene (in contact with open fire).
Protective equipment	Wear self contained breathing apparatus & acid-resistant clothing.
Other information	Water used to extinguish a fire should not be allowed to Enter the drainage system or water courses.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin and eyes. Do not breathe dust.
Environmental precautions	When the product contaminates public waters, inform appropriate authorities in accordance with local regulations.
Methods for cleaning up	Collect as much as possible in a clean container for reuse or disposal. Flush surroundings with large amounts of water.

#### 7. HANDLING AND STORAGE

Handling	Handle in well ventilated areas. Do not eat, drink or smoke in application area.
Fire and explosion prevention	Prevent overheating.
Storage requirements	Store in a dry and cool place (relative humidity < 40%). Store in stainless steel 316, PVC, polyethylene or glass lined equipment.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering controls	Avoid dust generation.
Exposure limits	No exposure limits have been established for this material.
Personal protection	
Respiratory	In case of insufficient ventilation wear adequate respiratory protection (respirator with Filter P2).
Hand	PVC or Butyl rubber gloves.
Eye	Safety goggles/face shield.
Skin and body	acid-resistant clothing.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	white
Odour	:	acidic
Melting point/range	:	150°C
Flash point	:	approx.270°C
Flammability	:	not available
Autoignition temp.	:	not available
Explosive properties	:	not susceptible to dust explosions in air
Explosion limits	:	not applicable
Oxidizing properties	:	not available
Vapour pressure	:	not applicable
Density	:	1850kg/m <sup>3</sup> (25°C)



Bulk density	:	85-900 kg/m <sup>3</sup>
Solubility in water	:	820g/l (20°C) 1100 g/l (80°C)
Solubility in other		
Solvents	:	not available
PH value	:	5-9 (at 50g/l water, 20°C)
Partition coefficient	:	Log Pow <0
Relative vapour		
Density (air=1)	:	not applicable
Viscosity	:	not applicable
Other information	:	hygroscopic

#### 10. STABILITY AND REACTIVITY

Stability	Thermal decomposition above 150°C
Conditions to avoid	In order to prevent thermal decomposition do not overheat
Materials to avoid	None known
Hazardous	
Decomposition	Formation of hydrogenchloride and carbonmonoxide, yet not phosgene.

#### 11. TOXICOLOGICAL INFORMATION

Name	chloroacetic acid, sodium salt No Human fatality reported after exposure to SMCA
------	--

#### 12. ECOLOGICAL INFORMATION

No experimental ecological data are available on the substance as such.

#### 13. DISPOSAL CONSIDERATIONS

Product	According to local regulations (controlled incineration)
Contaminated	
Packaging	According to local regulations (controlled incineration)

#### 14. TRANSPORT INFORMATION

Hazard Identification No.	:	60
Substance Identification No.	:	2659
UN number	:	2659
Marine pollutant	:	NO
Proper shipping name	:	sodium chloroacetate

#### 15. REGULATORY INFORMATION

Chemical description	Sodium monochloroacetate
----------------------	--------------------------

#### 16. OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other products or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.