

Material Safety Data Sheet (COSHH)

according to 91/155/EEC
reviewed on 1.06.2007

page 1 / 5

1 Identification of substance / manufacturer

Application of product: Stone Cleaner
Trade name: ONEX
Manufacturer: WEISS - 4312 Ried/Rdm – Austria, Phone: 00 43 723 828 440
Supplier: tuffbau Ltd T/A SteinTec, 728 London Road, West Thurrock, Essex,
RM20 3LU
Phone 01708 860 049 Email info@steintec.co.uk
Emergency information: Phone: 00 43 723 828 440 (24 hours) English & German Language Line

2 Composition / Data on components

Chemical characteristics/
description: acidic cleaner and impregnator

Dangerous components:

CAS: 68424-85-1	Benzyl-C8-18-alkyldimethyl-, Chloride C N; R 21/22-34-50	<25%
-----------------	--	------

3 Hazard Identification

Risk: No ingredient present at a concentration leading to a classification

Information concerning particular
hazards for human
and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

Classification according to EC current lists and from technical literature and information furnished by supplier companies.

4 First Aid Measures

After inhalation: Remove from source of exposure. Seek medical advice if symptoms persist. Exposure by inhalation is unlikely in normal use.

After skin contact: Remove contaminated clothing. Immediately wash with water and soap and rinse thoroughly. If irritation persists or there is any sign of skin damage seek medical advice immediately.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a medical doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Avoid vomiting! Con-

	critical values that have to be monitored at the workplace.
Additional information:	As basis, current lists at time of creation were used.
Personal protective equipment	Select PPE appropriate for the operations taking place taking into account the product properties.
General protective and hygienic measures:	Keep away from foodstuffs, beverages and animal feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Protection of hands:	Protective gloves The glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves	the selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
Penetration time of glove material	the exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	Tightly sealed goggles
Body protection:	Protective work clothing

9 Physical and chemical properties

General Information

Form	fluid
Color	colourless
Odor	mild
PH-Value	~9
Change in condition	
Boiling point/Boiling range	>95°C
Flash point	not applicable.
Auto igniting	product is not self igniting.
Danger of explosion	Product does not present an explosion hazard.
Vapor pressure at 20°C (68°F):	23 hPa (17 mm Hg)
Density at 20°C (68°F):	~1.01 g/cm ³
Solubility in / Miscibility with water:	Fully miscible

10 Stability and reactivity

Materials to be avoided	Strong oxidising agents.
Dangerous reactions	No dangerous reactions known.
Dangerous decomposition products:	No dangerous decomposition products known.

11 Toxicological information

LD50 Rat (oral)	not determined
LD50 Rat (dermal)	not determined
Primary irritant effect on the skin on the eye	Caustic effect on skin and mucous membranes. Strong caustic effect.

12 Ecological information

Behaviour in environmental systems Mobility and bioaccumulation potentia General notes	Product is not expected to bioaccumulate. Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralized.
--	--

13 Disposal considerations

Product Recommendation	Contact waste processors for recycling information. Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.
European waste catalogue	070600
Uncleaned packaging: Recommendation	Disposal must be made according to official regulations.

14 Transport information

(ADR/RID/GGVS/GGVE)	Corrosive substances
UN-Nr.	1760
Class	8
PG	III
Label	8
Description	1760 CORROSIVE LIQUID, N.O.S. (contains BENZYL-C8/C18-ALKYLDIMETHYLCHLORIDE, QUATERNARY AMMONIUM SALTS)
IMDG/GGV See	Corrosive substances
UN-Nr.	1760
Class	8
PG	III
Label	8

Marine pollutant Description	NO 1760 CORROSIVE LIQUID, N.O.S. (contains BENZYL-C8/C18-ALKYLDIMETHYLCHLORIDE, QUATERNARY AMMONIUM SALTS)
Air transport ICAO-TI/IATA-DGR UN-Nr.	Corrosive substances 1760
Class	8
PG	III
Label	8
Description	1760 CORROSIVE LIQUID, N.O.S. (contains BENZYL-C8/C18-ALKYLDIMETHYLCHLORIDE, QUATERNARY AMMONIUM SALTS)

15 Regulations

Product related hazard Information:	The product has been classified and marked in accordance with directives on hazardous materials
Symbol:	C Corrosive
Risk phrases	34 Causes burns.
S-Phrases	2 Keep out of the reach of children. 24/25 Avoid contact with skin and eyes. 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 36/37/39 Wear suitable protective clothing, gloves and eye/face protection

16 Other information

Shown in section 2:	C: Corrosive N dangerous for the environment
R-Phrases	21/22 Harmful in contact with skin and if swallowed. 34 Causes burns. 50 Very toxic to aquatic organisms

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
