

Safety Data Sheet

based on 91/155/EEC and 2001/58 EG

1.	<u>Identification of the substances or preparation and of the company</u>
*	Identification of the preparation RM 1 Rust Remover
*	Company Identification: The Brush & Clean Company 2880 W. Oakland Park Boulevard, Ste.8 Fort Lauderdale, FL. 33311 Tel.: 1-650-630-4349 Fax.: 1-917-591-9059 Toll Free: 1-866-880-3713
*	Emergency contact number: 1-866-880-3713
2.	<u>Composition / information on ingredients</u>
*	Chemical description: < 5% non-ionic surfactants, < 5% oxalic acid,
*	Hazardous ingredients: none
3.	<u>Hazards identification</u>
*	to man: none if used properly
*	to the environment: see point 12
4.	<u>First Aid measures</u>
*	inhalation: see to fresh air
*	eye contact: rinse with plenty of water
*	skin contact: remove contaminated cloths, rinse with plenty of water
*	ingestion: drink plenty of water, prevent vomiting, consult doctor
*	special means required for first aid measures none
5.	<u>Fire-fighting measures</u>
*	suitable extinguishing media: water, carbon dioxide, foam
*	extinguishing media which must not be used: none
*	special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: none
*	special protection equipment for fire-fighters: none
6.	<u>Accidental release measures</u>
	refer to points 8, 12 and 13
*	personal precautions: prevention of eye and mucous membrane-contact
*	environmental precautions: the untreated product is to be kept away from drains and ground-water
*	methods for cleaning up: use absorbent material (i.e. sand, sawdust) and dispose according to regulations

7.	<p><u>Handling and storage</u> Please observe the usual precautions when working with chemicals!</p> <p>* handling: prevent skin and eye contact</p> <p>* storage: keep in corrosion free vessels</p> <p>* incompatible storage: none</p> <p>* further information on storage conditions: keep vessels tightly closed</p>
8.	<p><u>Exposure control / personal protection</u> When used properly no protection equipment is necessary.</p> <p>* respiratory protection: none</p> <p>* hand protection: gloves recommended, use skin cream after use</p> <p>* eye protection: safety glasses recommended</p> <p>* skin protection: none</p> <p>* working hygiene: observe the usual precautions when handling chemicals.</p>
9.	<p><u>Physical and chemical properties</u></p> <p>* appearance/odour</p> <p>aggregate state: liquid</p> <p>colour: colourless</p> <p>odour: noticeable</p> <p>pH-value (undiluted): 2</p> <p>* change of state</p> <p>boiling point/boiling range: approx. 100°C</p> <p>melting point/melting range: approx. 0°C</p> <p>density (20 °C): approx. 1.00 g/cm³</p> <p>solubility in water: unlimited</p> <p>flash point: n.av.</p> <p>inflammation: n.av.</p>
10.	<p><u>Stability and reactivity</u></p> <p>* conditions to avoid none known</p> <p>* materials to avoid do not mix with water before use to prevent reduced performance</p> <p>* hazardous decomposition materials: not if stored and used properly</p>
11.	<p><u>Toxicological information</u></p> <p>* acute toxicity</p> <p>acute oral toxicity: LD50 rat: n.av.</p> <p>primary eye irritation (rabbit): n.av.</p> <p>primary skin irritation (rabbit): n.av.</p> <p>* chronic effects</p> <p>sensitisation n.av.</p> <p>carcinogenicity: n.av.</p> <p>mutagenicity: n.av.</p> <p>reproductive toxicity: n.av.</p> <p>narcotic effects: n.av.</p>

12.	<u>Ecological information</u> * water-hazard class (Germany) WGK 1 (self-classification) * biodegradability The active agents used are classified as "readily biodegradable" according to the OECD classification and meet the requirements of the guidelines 648/2004/EC. * bio-accumulation: n.av. * aquatic toxicity: n.av. * other relevant ecological information Low concentrations of the product will not harm active sewage sludge in adapted biological waste water plants.
13.	<u>Disposal considerations</u> refer to local, state and federal regulations * disposal key code (Austria): 59402 (detergents) * disposal key code (Germany): 59402 (detergents)
14.	<u>Transport information</u> No classified freight according to regulations.
15.	<u>Regulations</u> * Labelling according to EU-guidelines symbol: not necessary according to regulations * danger characterisation: R-sentences: S-sentences: <i>voluntary warning: S 25-Avoid contact with eyes and mucous membranes</i>
16.	<u>Other information</u> These data are based on our current level of knowledge and describe the product in the state in which it is delivered. The safety data sheet describes the product from the point of view of safety requirements and is not intended to guarantee any particular properties.

legend: n.ap. = not applicable
n.av. = not available