

MATERIAL SAFETY DATA SHEET

GRAFFITI SOLUTIONS CDA 552 Rang St Thomas Embrun, On, K0A 1W0	PRODUCT ---- ALUMINIUM BRIGHTNER PRODUCT USE ---- Cleaning Aluminium
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HAZARDOUS INGREDIENTS

PRODUCT	% W/W	CAS NUMBER	LD-50	LD-60
Sulfuric Acid 66 Baume	9 - 30 %	7664-93-9	N/A	N/A
Hydroflouric Acid 70%	14 - 28 %	7664-39-3	N/A	N/A
Anionic & Nonionic Surfactants	3 - 10 %		N/A	N/A

PHYSICAL DATA

PHYSICAL STATE -- Liquid	VAPOUR PRESSURE -- N/A
COLOR -- White	VAPOUR DENSITY -- N/A
ODOUR -- Strong acidic odor	EVAPORATION RATE -- N/A
PH -- N/A	BOILING POINT -- N/A
SPECIFIC GRAVITY -- N/A	FREEZING POINT -- N/A
WATER/OIL DISTRIBUTION COEFF. -- N/A	ODOUR THRESHOLD -- N/A

FIRE AND EXPLOSION DATA

FLAMMABILITY -- No	AUTO IGNITION -- N/A
MEANS OF EXTINCTION -- Non flammable	LOWER -- N/A
FLASH POINT -- N/A	STATIC DISCHARGE -- N/A
FLAMMABILITY LIMIT -- N/A	
SENSITIVITY TO IMPACT -- N/A	

REACTIVITY DATA

CHEMICAL STABILITY -- Stable	
CHEMICAL COMPATIBILITY -- Avoid strong alkaline and chlorine compounds	
REACTIVITY -- N/A	
HAZARDOUS -- Hydroflouric gas	

TOXICOLOGICAL PROPERTIES

EFFECTS OF EXPOSURE -- Not known	CARCINOGENCY -- No
CHRONIC -- N/A	SENSITIZATION -- N/A
EXPOSURE LIMITS -- N/A	REPRODUCTIVE -- N/A
MUTATGENCY -- N/A	SYNERGISTIC -- N/A
TERTATGENCY -- N/A	
IRRITANCY -- Yes - Eyes, skin and throat	

HEALTH HAZARD

INGESTION --	Yes
SKIN --	Yes
INHALATION --	Yes
EYES --	Yes

FIRST AID MEASURES

EYES --	Flush with plenty of water - Get medical attention
SKIN --	Wash with soap and water if irritation persists get medical attention
INHALATION --	Burning sensation get medical attention
INGESTION --	Give lots of water - Seek medical attention
OTHER --	

PROTECTIVE MEASURES

GLOVES --	Rubber or neoprene
EYES --	Full face shield or goggles
RESPIRATOR --	Not required under normal use but use in an area with good ventilation
FOOTWEAR --	Rubber boots
CLOTHING --	Rubber apron
OTHER --	

SPILL OR LEAK PROCEDURES

SPILL OR LEAK --	Add sodium carbonate and flush with water
WASTE DISPOSAL --	See local land fill regulations
OTHER --	

STORAGE, HANDLING, SHIPPING & TDG REGULATIONS

PROPER SHIPPING NAME	CORROSIVE LIQUID TOXIC N.O.S
STORAGE & HANDLING --	Avoid dry chlorine products and keep from freezing
UN --	2922
CLASS --	8 (6.1)
PACKAGE GROUP --	11
WHMIS GROUP --	D.1 E corrosive & D-2A
LISTED ON DSL LIST --	Yes

PREPARATION DATA

PREPARED BY	CAL DEVLIN	CANUTEC	(613) 996-6666
DATE : Revised :	Feb 15, 2014 Exp-Feb 15, 2017	PRODUCT CODE --	

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