

**MATERIAL SAFETY DATA SHEET**

**Glen Martin LIMITED**

19-110 Saunders Rd., Barrie, Ont. L4M 6E7  
 tel: (705) 721-8800 1-800-461-5455 fax: (705) 721-7846

**PRODUCT INFORMATION**

PRODUCT NAME	<b>Champ</b>	
CHEMICAL FAMILY	INORGANIC SALT/QUATERNARY	WHMIS CLASS: E

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	LIQUID	VERT	CITRUS
BOILING POINT (°C)	N.D.	EVAPORATION RATE (nBuAc= 1)	N.D.
VAPOR PRESSURE (mm Hg)	N.D.	VISCOSITY (cps) 22°C 20rpm spindle #	N.D.
VAPOR DENSITY (AIR = 1)	N.D.	FREEZING POINT (°C)	N.D.
SOLUBILITY IN WATER	COMPLETE	pH	12,6
VOLATILE BY VOLUME	90,7	SPECIFIC GRAVITY (WATER = 1)	1,041
ACTIVE MATERIAL	9,3		

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units)
SODIUM METASILICATE	CAS 6834-92-0	1-5	N.D.
ALKOXYLATED ALCOHOLS BLEND	N/A	3-7	N.D.
BENZALKONIUM CHLORIDES	CAS 139-08-2	1-5	N.D.
SODIUM NITRILOTRIACETATE	CAS 18662-53-8	1-5	N.D.

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used): N/A		
FLAMMABLE LIMITS	LOWER:N/A	UPPER:N/A
EXTINGUISHING MEDIA:	N/A	
SPECIAL FIRE FIGHTING PROCEDURES:	N/A	
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N/A	
AUTOIGNITION TEMPERATURE:	N/A	
DATE: June 26, 2006	phone:(705) 721-8800 1-800-461-5455	DIRECTOR R&D

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**TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: N.D.
EFFECTS OF OVEREXPOSURE: SKIN CONTACT: MAY CAUSE IRRITATION EYE CONTACT: CORROSIVE INHALATION INGESTION CORROSIVE
EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: RINSE WITH PLENTY OF WATER FOR 15 MINUTES EYE CONTACT: RINSE WITH PLENTY OF WATER FOR 15 MINUTES;SEE A PHYSICIAN INHALATION INGESTION DRINK MILK OR PLENTY OF WATER;SEE A PHYSICIAN

**REACTIVITY DATA**

STABLE: STABLE	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY WITH: N/A	
HAZARDOUS DECOMPOSITION PRODUCTS: N/A	
HAZARDOUS POLYMERIZATION: NO	CONDITIONS TO AVOID: N/A

**SPILL OR LEAK PROCEDURES**

**PREVENTIVES MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RINSE WITH WATER.IN CASE OF SPILLAGE ABSORB AND DISPOSE OF IN ACCORDANCE WITH LOCAL APPLICABLE REGULATIONS
WASTE DISPOSAL METHOD: FOLLOW FEDERAL,PROVINCIAL AND LOCAL ORDINANCES IN REGARDS WITH WATER BASED DETERGENT

**SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: N/A	
VENTILATION MECHANICAL GENERAL	
PROTECTIVE GLOVES: RUBBER	EYE PROTECTION: GOGGLES
OTHER PROTECTIVE EQUIPMENT: N/A	

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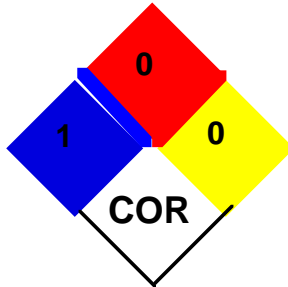
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**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN 0°C	MAX 38°C
TDG: CORROSIVE LIQUID NOS(METSO) UN 1760 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP		

**NFPA**



**SIMD / HMIS**

<i>Santé / Health</i>	1
<i>Inflammabilité / Flammability</i>	0
<i>Réactivité / Reactivity</i>	0
<i>Protection personnelle / Personal protection</i>	b