

MATERIAL SAFETY DATA SHEET

Glen Martin LIMITED

16-106 Saunders Rd., Barrie, Ont. L4N 9A8
 tel: (705) 721-8800 1-800-461-5455 fax: (705) 721-7846

PRODUCT INFORMATION

PRODUCT NAME	BOSS	
CHEMICAL FAMILY	INORGANIC BASE	WHMIS CLASS: E

PHYSICAL PROPERTIES

APPEARANCE AND ODOUR	LIQUID	CLEAR	ODORLESS
BOILING POINT (°C)	107	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	N.Av.	VISCOSITY (cps) 22°C 20rpm spindle #	N.Av.
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	0
SOLUBILITY IN WATER	COMPLETE	pH	12,8
VOLATILE BY VOLUME	80,2	SPECIFIC GRAVITY (WATER = 1)	1,174
ACTIVE MATERIAL	19,8		

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS OR UN number	%	TLV (units)
SODIUM HYDROXIDE	CAS 1310-73-2	10-30	2mg/mètre cube

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): NON-FLAMMABLE	
FLAMMABLE LIMITS	LOWER: N/Av UPPER: N/Av
EXTINGUISHING MEDIA:	N/Av
SPECIAL FIRE FIGHTING PROCEDURES:	N/Av
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N/Av
AUTOIGNITION TEMPERATURE:	N/Av
DATE: June 26, 2009	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 BURNS

EYE CONTACT: MAY CAUSE BURNS (VERY CORROSIVE AND IRRITANT)

INHALATION MAY CAUSE TRACHEAL IRRITATION

INGESTION MAY CAUSE BURNS

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: RINSE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

EYE CONTACT: RINSE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; SEE A PHYSICIAN

INHALATION REMOVE VICTIM TO FRESH AIR

INGESTION DRINK MILK, EGG WHITES, LEMON JUICE OR ORANGE JUICE OR PLENTY OF WATER; SEE A PHYSICIAN

REACTIVITY DATA

STABLE: STABLE

CONDITIONS TO AVOID: KEEP FROM FREEZING

INCOMPATIBILITY WITH: ACID PRODUCTS

HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: N/Av

SPILL OR LEAK PROCEDURES

PREVENTIVE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

RINSE WITH PLENTY OF WATER, NEUTRALISE WITH DILUTE ACID.

WASTE DISPOSAL METHOD:

ALKALIES NEUTRALIZED TO SEWERS OR LAND FILL

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/Av

VENTILATION LOCAL EXHAUST

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N/Av

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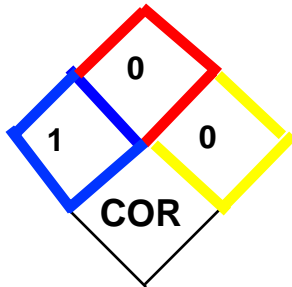
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SPECIAL PRECAUTIONS

STORAGE TEMPERATURE	MIN 5°C	MAX 30°C
TDG: CORROSIVE LIQUID, BASIC, INORGANIC, NOS(SODIUM HYDROXIDE) UN 3266 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP		

NFPA



SIMD / HMIS

Santé / Health	1
Inflammabilité / Flammability	0
Réactivité / Reactivity	0
Protection personnelle / Personal protection d	