



SAFETY DATA SHEET

1	IDENTIFICATION	CLEAN STEP™ Multipurpose Cleaner & Degreaser		
		PRODUCT NAME: CLEAN STEP™ CHEMICAL IDENTITY: ALKALI SOLVENT CLEANER PRODUCT USE: HEAVY DUTY CLEANER, DEGREASER, AND SANITIZER SUPPLIER: <ul style="list-style-type: none"> ○ GLOBAL SAFE TECHNOLOGIES INC. ○ UNIT 275 -19358 96 AVENUE ○ SURREY, B.C. CANADA V4N 4C1 EMERGENCY PHONE NUMBER NORTH AMERICA TOLL FREE: 1.888.723.3920 DAYTIME PHONE NUMBER: 604-510-5109 (8:30 am – 5:00 pm PST)		
2	HAZARD IDENTIFICATION	D2B		
3	COMPOSITION/INFORMATION ON INGREDIENTS	<u>CHEMICAL IDENTITY</u>	<u>CAS#/UN#</u>	<u>CONC (WT.)</u>
		ETHYLENE GLYCOL MONOBUTYL ETHER:	111-76-2	5-10%
				LD50 ORAL: RAT 460mg/kg LC50INL: RAT 700ppm/7hrs
		ETHOXYLATED C12-15 ALCOHOLS:	68131-39-5	1-5%
				LD50 ORAL: RAT 2000mg/kg
		SODIUM METASILICATE:	6834-92-0	1-5%
				LD50 ORAL: RAT 1153mg/kg LC50: N/D
4	FIRST-AID MEASURES	SKIN CONTACT:	REMOVE CONTAMINATED CLOTHING WIPE OFF MECHANICALLY AND WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER	
		EYE CONTACT:	RINSE CAREFULLY AND THOROUGHLY WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION	
		INHALATION:	REMOVE TO FRESH AIR. IF NOT BREATHING GIVE MOUTH TO MOUTH RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION	
		INGESTION:	DO NOT INDUCE VOMITING IF UNCONSCIOUS. IF CONSCIOUS, GIVE LARGE VOLUME OF MILK OR WATER. CALL PHYSICIAN IMMEDIATELY	

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	FIRE-FIGHTING MEASURES	<p>CONDITIONS OF FLAMMABILITY: REQUIRES A SOURCE OF IGNITION</p> <p>MEANS OF EXTINCTION: CO2, HALONES, FOAM OR WATER</p> <p>FLASH POINT (TCC) NOT AVAILABLE</p> <p>UPPER FLAMMABLE LIMIT:(% IN AIR) NOT AVAILABLE</p> <p>LOWER FLAMMABLE LIMIT:(% IN AIR) NOT AVAILABLE</p> <p>AUTO-IGNITION TEMPERATURE: NOT AVAILABLE</p> <p>HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, TOXIC GASES</p> <p>EXPLOSION DATA-SENSITIVITY TO IMPACT: NOT AVAILABLE</p> <p>EXPLOSION DATA-SENSITIVITY TO STATIC: NOT AVAILABLE</p> <p>SPECIAL FIRE FIGHTING PROCEDURE: NONE</p>
6	ACCIDENTAL RELEASE MEASURES	<p>HANDLING SPILLS OR LEAKS: COVER SMALL SPILLS WITH ABSORBENT MATERIAL (SAWDUST, SAND) FOR LARGE SPILLS DIKE IF NECESSARY TO PREVENT MATERIAL ENTERING SEWER OR DRAINS. DILUTE WITH WATER IF POSSIBLE. USE ABSORBENT MATERIAL. TRANSFER TO WASTE CONTAINER</p>
7	HANDLING AND STORAGE	<p>STORAGE AND HANDLING: KEEP SEPARATE FROM FOODSTUFF. STORE IN TOTALLY CLOSED EQUIPMENT</p> <p>HANDLING PROCEDURES AND EQUIPMENT: AVOID PROLONGED OR FREQUENT CONTACT. AVOID BREATHING MIST OR VAPORS. USE PERSONAL PROTECTIVE EQUIPMENT WHERE REQUIRED</p>
8	EXPOSURE CONTROLS/ PERSONAL PROTECTION	<p>PERSONAL PROTECTIVE EQUIPMENT: CHEMICAL RESISTANT PROTECTIVE CLOTHING AND GLOVES (PVC NEOPRENE)</p> <p>ENGINEERING CONTROLS: ALL AREAS SHOULD HAVE ADEQUATE VENTILATION</p>
9	PHYSICAL AND CHEMICAL PROPERTIES	<p>PHYSICAL STATE: LIQUID</p> <p>APPEARANCE AND ODOUR: PURPLE LIQUID, SOLVENT ODOUR</p> <p>ODOUR THRESHOLD: NOT AVAILABLE</p>



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		BOILING POINT: (C) 100C APPROX. MELT/FREEZING POINT: (C) NOT AVAILABLE VAPOR PRESSURE: (20C) .00001 VAPOR DENSITY: NOT AVAILABLE SPECIFIC GRAVITY: (20C) 1.05 EVAPORATION RATE: NOT AVAILABLE SOLUBILITY RATE: (20C) 100% IN WATER Ph (100%): 10.7 CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS HAZARDOUS POLYMERIZATION: NOT AVAILABLE HAZARDOUS DECOMPOSITION: CARBON DIOXIDE
10	STABILITY AND REACTIVITY	CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS MATERIALS TO AVOID: STRONG OXIDIZERS, ACIDS HAZARDOUS POLYMERIZATION: NOT AVAILABLE HAZARDOUS DECOMPOSITION: CARBON DIOXIDE
11	TOXICOLOGICAL INFORMATION	<u>ROUTE OF ENTRY</u> SKIN CONTACT: CORROSIVE. MAY CAUSE IRRITATION, REDNESS, CRACKING AND DRYING SKIN ABSORPTION: NOT AVAILABLE EYES: CORROSIVE. MAY CAUSE IRRITATION, TEARING AND BURNING INHALATION: IF MISTED CAUSES IRRITATION OF MUCUS MEMBRANE. HIGH LEVELS MAY CAUSE HEADACHE AND NAUSEA INGESTION: IF SWALLOWED CAUSES IRRITATION OF MUCOUS MEMBRANE. HIGH LEVELS MAY CAUSE HEADACHE AND NAUSEA <u>EFFECTS OF CHRONIC EXPOSURE:</u> SKIN CONTACT: IRRITATION, DRYNESS AND CRACKING SKIN ABSORPTION: NOT AVAILABLE INHALATION: NOT AVAILABLE EXPOSURE LIMITS: NOT AVAILABLE



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		<p style="text-align: right;"><u>IRRITANCY OF PRODUCT:</u></p> <p>SKIN: IRRITATING</p> <p>EYE: IRRITATING</p> <p>SENSITIZATION TO MATERIAL: NO EVIDENCE TO INDICATE SENSITIZER</p> <p>CARCINOGENICITY: NOT AVAILABLE</p> <p>MUTAGENICITY: NOT AVAILABLE</p> <p>TERATOGENICITY: NOT AVAILABLE</p> <p>TOXICOLOGICAL SYNERGISTIC PRODUCTS: NOT AVAILABLE</p>
12	ECOLOGICAL INFORMATION	N/A
13	DISPOSAL CONSIDERATIONS	<p>WASTE DISPOSAL: DISPOSE IN LAND FILL OR INCINERATE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS</p>
14	TRANSPORT INFORMATION	<p>TDG CLASSIFICATION: N/A</p> <p>SPECIAL SHIPPING INFORMATION: KEEP SEPARATE FROM FOODSTUFF. PROPERLY CLASSIFIED, DESCRIBED, AND MARKED TO CONFORM TO THE TDG REGULATIONS</p>
15	REGULATORY INFORMATION	N/A
16	OTHER INFORMATION	<p>SDS: CLEAN STEP™</p> <p>PREPARED BY TECHNICAL SERVICES DEPARTMENT</p> <p>DATE: JANUARY 1, 2019</p> <p>THE INFORMATION PROVIDED HAS BEEN OBTAINED AND SUPPLIED FROM SOURCES BELIEVED TO BE CORRECT AS A GUIDE TO THE HANDLING OF THIS PRODUCT. GLOBAL SAFE TECHNOLOGIES INC. PROVIDES NO GUARANTEES OR WARRANTIES IMPLIED OR EXPRESSED AND ASSUME NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED IN THIS DOCUMENT.</p>