



CHEMICAL INT'L

Sage Chemical International

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label)		VENDER CODE NO.	
1223 GREEN UNIKLEEN			
HARARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS,		HAZARD ID NO. (49CFR	
Not a Hazardous Material		172.101)	
ADDITIONAL HAZARD CLASSES (If applicable)			
NOT APPLICABLE			
CHEMICAL FAMILY		FORMULA	
DETERGENT		None	

SECTION II – INGREDIENTS

(List all Ingredients)

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, iarc or OSHA 1910(z) (specify)
1344-09-08			SODIUM SILICATE	NONE
27176-87-0			Biosoft S100	NONE
66455-14-9			Neodol 23-5	NONE
7732-185			Inert (Distilled Water)	NONE
1312-76-1			Kasil®	NONE



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827-19-0			Surco SXS	NONE

SECTION III – PHYSICAL DATA

BOILING POINT <u>183 F</u> ___ C		SPECIFIC GRAVITY (H ₂ O=1)	1.02		
VAPOR PRESSURE @ 20° F ___ C <input type="checkbox"/> mm Hg <input type="checkbox"/> psi		PERCENT VOLATILE VOLUME (%)	16.5	PERCENT SOLID BY WEIGHT (%)	13.6
VAPOR DENSITY (Air =1)	1	EVAPORATION RATE = 1	1		
SOLUBILITY IN WATER	100%	pH= 9.5/ ±0.4			
APPEARANCE AND ODOR <u>GREEN</u>			Color, No Odor	IS MATERIAL <input checked="" type="checkbox"/> LIQUID _SOLID _PASTE _POWDER	<u>GA</u> S

SECTION 1V – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___°F ___°C	NONE	FLAMMABLE LIMITS	LEL <i>NONE</i>	LEL NONE
EXTINGUISHING MEDIA		NOT REQUIRED		



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SPECIAL FIRE FIGHTING PROCEDURES	NOT REQUIRED
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE

SD2953 (4/00)

Product Name: Green Unikleen - 1223

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-Conditions to Avoid	
May Cause Eye Irritation	
PRIMARY ROUTES OF ENTRY	Inhalation Skin Contact Other(specify)
	X
EMERGENCY AND FIRST AID PROCEDURES	
Ingestion - Discourage vomiting, drink plenty of water. SKIN - Wash with warm water.	
EYE - Rinse thoroughly. Seek medical attention if necessary	

SECTION VI - REACTIVITY DATA

	UNSTABLE		CONDITIONS TO AVOID
STABILITY	STABLE	X	Avoid Freezing the product
INCAMPATABILITY(Materials to avoid)			



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HAZARDOUS DECOMPOSITION PRODUCTS:			
HAZARDOUS	MAY OCCUR		
POLYMERIZATION	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Hose away with water.	
WASTE DISPOSAL METHOD	
Same as detergent.	
CERCLA (superfund) REPORTABLE QUANTITY (in lbs)	
Not Required	
RCRA HAZARDOUS WASTE NO. (40 CRF 261.33)	
Not Hazardous Waste	
VOLATILE ORGANIX COMPOUND (VOC) (as packaged, minus water)	
See Below	
<input type="checkbox"/> Theoretical _____ lb/gal Less Than 0.1	<input type="checkbox"/> Analytical _____ lb/gal Less than 0.1

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRTORY PROTECTION (specify type)		
NONE		
VENTILATION	LOCAL EXHAUST (Specify rate)	SPECIAL
	Not Required	Not Required



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	MECHANICAL (General)(specify rate) Not Required	OTHER Not Required
PROTECTIVE GLOVES(specify type) Standard Rubber	EYE PROTECTION Safety Glasses	
OTHER PROTECTIVE EQUIPMENT Not Required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Normal Care should be taken to minimize risk of damage.
OTHER PRECAUTIONS
No other precautions are required.
