

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Green Essentials Window Cleaner

SYNONYMS: ST-373, ST-1270

FORMULA ID NUMBER: WL33

EPA REG #: None

EPADfE RECOGNIZED: Jan. 2008

COMPANY: STEARNS PACKAGING CORPORATION
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HAZARD RATING		
0	Flammability	4 = Extreme
1	Health	3 = High
0	Reactivity	2 = Moderate
None	Special Hazard	1 = Slight
		0 = Insignificant

For Transportation Emergency Involving Hazardous Materials Contact: CHEM-TEL 1 (800) 255-3924

Shipping Information:

DOT SHIPPING NAME: Compound, cleaning, NOI, liquid. Item 48580, Sub 3, Class 55
DOT SHIPPING NUMBER: None
HAZARD LABEL: None
HAZARD CLASS: None

SECTION II—HAZARDOUS INGREDIENTS OR IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY &

<u>CAS#</u>	<u>HAZARD</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>% (OPTIONAL)</u>
▶ Water 7732-18-5					
▶ Surfactant N.J. Trade Secret Registry #: 360416-01		N.D.	N.D.		0.5 – 2.0
▶ Complexing Agent N.J. Trade Secret Registry #: 361102-02		N.D.	N.D.		0.5 – 2.0
▶ FD&C Blue No. 1 3844-45-9		N.A.	N.A.		< 0.1

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No; CHEMICAL IN PRODUCT: None; CAS#: N/A; WEIGHT % OF CHEM: N/A

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	About 100°C, 212°F	VAPOR PRESSURE OF ACTIVES (mm Hg):	< 0.1
SPECIFIC GRAVITY (WATER=1):	1.005	VAPOR DENSITY (AIR=1):	Not Determined
% VOLATILE:	0	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	8.0 – 8.5
APPEARANCE AND ODOR:	Clear, blue liquid mild odor	pH (USE DILUTION):	8.0

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	Non-combustible, >200°F
EXTINGUISHING MEDIA:	Water fog, alcohol foam, dry chemical
FLAMMABLE LIMITS:	LEL: Not Applicable UEL: Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.
FIRE & EXPLOSION HAZARDS:	None

SECTION V—REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Thermal decomposition may produce oxides of carbon and nitrogen.
CONDITIONS TO AVOID:	Strong oxidizers and freezing
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Contact with liquid can cause mild to moderate irritation to the eyes and skin. If ingested, it may cause vomiting, headache, and medical problems.

CARCINOGENICITY: NTP:	No
IARC Monographs:	No
OSHA Regulated:	No

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Irritation of eyes and skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Prolonged or repeated exposure can cause drying of skin.

EMERGENCY AND FIRST AID PROCEDURES:

EYES:	Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.
SKIN:	Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
INGESTION:	<u>DO NOT INDUCE VOMITING.</u> If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.
Note to Physician:	No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

SECTION VII—PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Evacuate area. Ventilate area. Clean up remaining materials from spill with suitable absorbent. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in steel drums for recovery or disposal. Clean area as appropriate since some material, even in small quantities, may present a slip hazard.

WASTE DISPOSAL METHOD: Comply with all local, state, and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from incompatible materials. Keep from freezing.

OTHER PRECAUTIONS: Always keep product out of the reach of children.

SECTION VIII—OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory.

SECTION IX—CONTROL MEASURES

VENTILATION:	General ventilation usually adequate.
SKIN PROTECTION:	Use impervious (rubber, nitrile) gloves. Wear protective clothing. Eye bath. Safety shower.
EYE PROTECTION:	Use chemical safety glasses or full face shield.
RESPIRATORY PROTECTION:	Not normally required under normal working/use conditions.
WORK/HYGIENIC PRACTICES:	The usual precaution for the handling of chemicals must be observed.

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