

MATERIAL SAFETY DATA SHEET

Seal-Tight Concentrate

Section 1: Chemical Product and Company Identification	
Manufacturer	Emergency Telephone Numbers
Postmatic, Inc 9405 Holly Street NW Minneapolis, MN. 55433	Postmatic, Inc 763-784-6064
Product Category	
Liquid Surfactant	
Product :	
Seal-Tight Concentrate	
Date of Issue: 12.15.2009	Supersedes: All Others

Section 2: Composition, Information on Ingredients		
Ingredient	Chemical Abstract Service Number	Percentage By Weight
Detergent, Proprietary		Proprietary
Water		Proprietary

Section 3: Hazards Identification
Emergency Overview
Postmatic Seal-Tight Concentrate is a water base surfactant solution. It is intended to be diluted with water. When used as directed, the product is not expected to cause health or safety problems.
Getting product in eyes could cause the eyes to become red and irritated. Inhalation of spray could cause throat irritation and produce symptoms such as coughing. Ingestion of the product, either as the packaged liquid or diluted liquid could provoke gastro-intestinal irritation, evidenced by choking, spitting, vomiting or other symptoms.
The product will not burn. However, the outer packaging and the container could burn. The product may give off oxides of carbon, nitrogen and phosphorous, as well as other irritating/toxic gases.

Section 3: Hazards Identification			
Health: 1		Health: 1	
HMIS Rating: Flammability: 0	NFPA Rating	Flammability: 0	
Reactivity: 0		Reactivity: 0	
Protective Equipment {not required with normal usage}			
POTENTIAL HEALTH EFFECTS			
ACUTE			
EYE: May produce redness and irritation.			
SKIN: May produce redness and irritation.			
INHALATION: May irritate the mouth and throat.			
INGESTION: Could provoke gastric irritation and nausea.			
CHRONIC			
Prolonged or repeated contact with eye(s) could produce irritation. Prolonged or repeated contact with skin could provoke dermatitis and/or blisters. Prolonged inhalation could produce coughing, and breathing difficulty. Ingestion or large amounts of product could produce esophageal and gastric irritation.			
SIGNS AND SYMPTOMS			
"Itchy" sore eyes or skin. Persistent sore throat. See Section 11, Toxicological Information			

Section 4: First Aid Measures	
First Aid Procedures	
EYE:	Flush the eyes with plenty of water for at least 15 minutes.
SKIN:	Rinse affected area with water, then wash with soap and water.
INGESTION:	Obtain immediate medical attention. Allow the conscious person to drink one or two cups of water. Do not induce vomiting unless directed to do so by medical personnel. Should vomiting occur, be sure to keep the victim's head below the hips to avoid aspiration of vomitus into the lungs.
INHALATION:	Move the victim into fresh air. If the victim has difficulty breathing, contact a physician.
Note to Physician	
None	

Section 5: Fire Fighting Measures	
Fire and Explosive Properties	
Flash Point and method	greater than 150°F (tag-open cup)
LEL/UEL in air	N/A
Autoignition temperature	N/A
Extinguishing Media	
Product is essentially non-flammable. The outer packaging or the container may burn. Control fire with appropriate media (dry chemical, water spray, water fog, CO2, foam, or sand/earth).	

Section 6: Accidental Release Measures	
Procedures for Cleanup:	Wear safety equipment. For small spills, mop up and rinse with water. For large spills, dike product with sand or dirt, keep out of surface water or storm sewer. Salvage for reuse if possible. Otherwise place into suitable container for disposal.
Waste Disposal:	Dispose of in accordance with federal, state and local regulations.

Section 7: Handling and Storage	
Handling	
No special precautions	
Storage	
Store between 40°F and 110°F. Store out of direct sunlight. Keep out of reach of children. Keep container closed when not in use. For industrial and institutional use only. Mix only with water.	

Section 8: Exposure Controls, Personal Protection				
Engineering Controls				
Use natural or mechanical ventilation.				
Personal Protective Equipment (PPE)				
EYE/FACE:	None required for normal handling and application			
SKIN:	None required for normal handling and application			
RESPIRATORY:	None required for normal handling and application			
Exposure Guidelines (mg/m3 unless otherwise indicated)				
	OSHA		ACGIH	
Ingredient	TWA	STEL	TWA	STEL
Detergent, Proprietary	Not established	Not established	Not established	Not established

Section 9: Physical and Chemical Properties	
Appearance	Clear water-thin liquid
Odor	Slight
pH (1%)	6.5-7.5
Vapor pressure	<20 mm HG
Vapor density	1.00
Boiling point	Approx. 212°F
Freezing/melting point	<32°F
Solubility in water	Complete
Specific gravity	.0990-1.000
VOC content	None

Section 10: Stability and Reactivity	
Chemical stability	Stable
Hazardous polymerization	Will not occur
Incompatibility with other materials	NONE
Hazardous decomposition products	Oxides of carbon and phosphorous.

Section 11: Toxicological Information	
ACUTE EFFECTS (expressed as LD50 or other result in animal)	
EYE:	See Section 3
SKIN:	See Section 3
INGESTION:	See Section 3
INHALATION:	See Section 8 for OSHA/ACGIH exposure data.
CHRONIC EFFECTS	
See Section 3. No other data available.	
CARCINOGENICITY	
No named ingredient is listed as carcinogenic by N.T.P., IARC, or OSHA.	

Section 12: Ecological Information	
There is no data on the effect of this product on aquatic or terrestrial life forms.	

Section 13: Disposal Considerations	
Dispose of according to local, state, or federal regulations, as directed in Section 6.	
Uncleaned containers should be disposed of in the same manner as the contents.	

Section 14: Transportation Information	
DOT (HM 181)	
Packaged in one gallon containers for transport by ground: Not Regulated	
Packaged as one gallon containers for transport by air: Not Regulated	
Bulk shipments: Not Regulated	
International Transport Regulations: Not Regulated	

Section 15: Regulatory Information	
U.S. Federal Regulations	
OSHA STATUS	No hazardous ingredients per 29 CFR 1910.1200
TSCA STATUS	Ingredients on TSCA inventory
CERCLA REPORTABLE QUANTITY	None
SARA, TITLE III 302 EXTREMELY	None
HAZARDOUS CHEMICALS	
SARA, TITLE III 311/312	Non-hazardous
HAZARD CATEGORIES	
SARA, TITLE III, 313: TOXIC CHEMICALS	None
RCRA STATUS	If discarded in its purchased form, this product would not be hazardous waste either by listing or by characteristic.

Section 16: Other Information	
Text, Warnings, or Other Health/Safety Information that Must Appear on Product Label: None	
Disclaimer	
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