

MATERIAL SAFETY DATA SHEET

I. PRODUCT NAME AND MANUFACTURER

PRODUCT NAME: MATTHEWS INK BUSTER DEFOAMER

MSDS NO. 200009

MATTHEWS INTERNATIONAL CORPORATION
BRAND SOLUTIONS AMERICAS
252 RIDC Park West Drive
Pittsburgh, PA 15275
(412) 788-2111

II. PRODUCT INGREDIENTS

INGREDIENTS	%	CAS NO.	PEL	TLV	LD50	LC50
Water	60-100	7732-18-5	NE	NE	ND	ND
Silicone emulsion	10-30	NA	NE	NE	ND	ND
		NA: Not Applicable				
		ND: Not Determined				
		NE: Not Established				

III. POTENTIAL HEALTH EFFECTS

EMERGENCY OVERVIEW: Light yellow, bland liquid.
EYES: Direct contact may cause irritation.
SKIN: Prolonged or repeated contact may cause irritation.
INHALATION: Not expected to be encountered under normal use conditions.
INGESTION: Can cause gastrointestinal irritation, nausea, and diarrhea.

IV. FIRST AID

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally, for at least 15 minutes.
SKIN: Immediately flush the affected area with mild soap and water.
INGESTION: Give 2-3 large glasses of water. Seek medical attention.
INHALATION: Non hazardous in the case of inhalation.

V. FIREFIGHTING INSTRUCTIONS

FLASH POINT (Method Use): Not Applicable
FLAMMABLE LIMITS: Not Applicable
AUTO-IGNITION TEMPERATURE: Not Applicable
EXTINGUISHING MEDIA: Use dry chemical or CO2.
SPECIAL PROCEDURES: None.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

VI. ACCIDENT RESPONSE MEASURES

CHEMTREC TELEPHONE: 800-424-9300

NATIONAL SPILL RESPONSE CENTER: 800-424-8802

SPILL: In case of spill or release, collect and reuse if possible. Dilute and flush to sewer with large quantities of water, if permitted by regulatory authorities, or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

VII. SAFE HANDLING AND STORAGE

Store in a cool, dry area. Follow good housekeeping practices.

VIII. ENGINEERING CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use with adequate ventilation.
RESPIRATORY: None normally required with adequate room ventilation.
GLOVES: Rubber if needed to protect sensitive skin.
EYE / FACE: Chemical splash goggles
OTHER PPE: As needed to prevent wetting of clothing. Keep out of reach of children.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 212° F, 100° C	FREEZING POINT: 32° F, 0° C
VAPOR PRESSURE: (mmHG): <30	VAPOR DENSITY (Air =1): <1
pH: 7.2 – 8.2 (1% = 7.2)	SPECIFIC GRAVITY (H2O =1): 1.00 gm/l = 8.36 lb/gal
VOLATILE BY VOLUME: 99%	EVAPORATION RATE (Water = 0.3): NE
SOLUBLE IN WATER? Completely	VOCs: None
ODOR AND APPEARANCE: Light yellow, bland liquid.	

X. STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	None known.
INCOMPATIBILITY:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.
HAZARDOUS POLYMERIZATION:	Will not occur.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL SYNERGISTIC PRODUCTS: None known.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.
CARCINOGENIC AFFECTS: No carcinogenic effect.
MUTAGENIC AFFECT: No mutagenic effect.
TERATOGENIC AFFECT: No teratogenic effect.
REPRODUCTIVE TOXICITY: NO reproductive toxicity effect.
SENSITIZATION: Not expected to occur under normal use conditions.

XII. ECOLOGICAL INFORMATION

When diluted with a large amount of water, this material is not expected to have a significant environmental impact.

XIII. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, provincial and local regulations.

XIV. TRANSPORTATION INFORMATION

US DOT DESCRIPTION: Non-regulated material.

XV. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: Yes.
HMIS: Health 1 Flammability 0 Reactivity 0 MAX PPE – B (Goggles and gloves)
CLEAN AIR ACT: This product does not contain any hazardous air pollutant chemicals.
CERCLA/SARA 40 CFR 117, 302: No extremely hazardous substances are contained in this product.
REPORTABLE QUANTITIES: None
SECTION 311/312 HAZARD CATEGORIES: NA
SECTION 313 CHEMICALS: None
STATE REGULATIONS: California: The following statement is made in order to comply with California Safe Drinking Water and Toxic Enforcement Act of 1986: None
WHMIS: D2B

XVI. OTHER INFORMATION

MSDS No. 200009 Original issue date: 9/17/86 Revised: 09/02/05 Prepared by: M.A. Remlinger and Andy Nock
05/21/10

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