

MATERIAL SAFETY DATA SHEET

THE CORTEC CORPORATION

4119 WHITE BEAR PARKWAY

ST. PAUL, MINNESOTA 55110

PHONE: 651-429-1100 OR TOLL FREE 1-800-4-CORTEC

FAX: 651-429-1122

EMERGENCY PHONE NO.: CHEMTREC (FOR SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT): 1-800-424-9300 (DAY OR NIGHT)

***** Bull Frog Toolwipes *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Bull Frog Toolwipes**

PRODUCT DESCRIPTION: Wipe pre-saturated with a solution containing a cleaner, rust inhibitor and rust remover.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
N.A.			

Carcinogenic: OSHA = no NTP = no IARC = no

H: 1 F: 1 R: 0 PP: B

SECTION III - PHYSICAL DATA FOR C-500 SOLUTION

COLOR: Hazy, milky

PHYSICAL FORM: Emulsion

ODOR: Mild

pH: 8.4-8.8 (neat)

VAPOR DENSITY: N.E.

MELTING RANGE: N.A.

BOILING RANGE: N.E.

EVAPORATION RATE: N.E.

VAPOR PRESSURE: Same as water

NON-VOLATILE (weight): N.A.

WEIGHT GALLON: 8.3-8.4 lb./gal (0.99-1.00 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 1

FLASH POINT: >212°F (>100°C)

FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.

EXTINGUISHING MEDIA: Water, carbon dioxide or other dry chemical fire fighting agents.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURES: None.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. If irritation persists, consult a physician. Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. If victim has stopped breathing begin CPR. Get medical attention. Ingestion: If swallowed, give water or milk and induce vomiting. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY

EXPOSURE: None known

PRIMARY ROUTES OF ENTRY: Skin and eye contact.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Eye contact with this product may produce mild irritation.
2. Repeated or prolonged contact may produce slight skin irritation due to the alkaline nature of the product.
3. Intensive inhalation of product should be avoided.
4. Ingestion of this product may be harmful.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS (under fire conditions): N.A.

INCOMPATIBILITY: Strong oxidizers.

CONDITIONS TO AVOID: Contact with incompatible materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N.A.

WASTE DISPOSAL: Dispose of in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None required.

PROTECTIVE GLOVES: Safety gloves when used for prolonged period of time.

EYE PROTECTION: None required.

OTHER PROTECTIVE EQUIPMENT: N.A.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Workers should thoroughly wash hands with soap and water prior to eating, drinking, smoking and using lavatory.

PRECAUTIONS TO BE TAKEN IN STORING: Keep containers tightly closed.

SECTION X - SHIPPING DATA

T.S.C.A. STATUS: Listed

DOT/IATA/IMDG SHIPPING NAME: N.A.

U.N. / N.A. NUMBER: N.A.

DOT/IATA/IMDG HAZARD CLASS.: N.A.

DOT/IATA/IMDG REQUIRED LABELS: N.A.

IMDG Code Page (Amdt. 27-94): N.A.

TECHNICAL SHIPPING NAME: N.A.

FREIGHT CLASS BULK: Same as above

PREPARED BY: Margarita Kharshan, Lab. Director

APPROVED BY: Boris Miksic, President/CEO

DATE PREPARED: 8/13/04

SUPERSEDES: 8/02/01

DISCLAIMER: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of the Cortec Corporation. The data on this sheet relates only to the specific material designated herein. The Cortec Corporation assumes no legal responsibility for use or reliance upon this data.

N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE