

**MATERIAL SAFETY DATA SHEET
THE CORTEC CORPORATION
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PHONE: 651-429-1100 OR TOLL FREE 1-800-4-CORTEC

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

***** BullFrog Rust Hunter Wipes* * * * *

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **BullFrog Rust Hunter Wipes**

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

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT (%)	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Mineral spirits 64742-48-9	70-80	100 ppm (ACGIH)	N.E.

Carcinogenic: **OSHA = no NTP = no IARC = no**

SECTION III - PHYSICAL DATA For LIQUID

COLOR: Clear slightly yellow PHYSICAL FORM: Liquid

NON-VOLATILE (weight): 7-10% pH: N.E.

VAPOR DENSITY: N.E. ODOR: Petroleum

VAPOR PRESSURE: N.E. BOILING RANGE: N.E.

EVAPORATION RATE: N.E. MELTING RANGE: N.A.

DENSITY: 6.5-6.8 lb/gal (0.78-0.81 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 2

FLASH POINT: 143°F (62°C)

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

EXTINGUISHING MEDIA: Carbon dioxide or other dry chemical fire fighting agents.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes with 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 conscious, give water but do not induce vomiting. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY

EXPOSURE: None known

PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.

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

1. Repeated or prolonged skin contact with this material can cause moderate irritation and defatting of skin leading to possible chronic dermatitis.
2. Contact of eye tissues with liquid and/or high vapor concentrations will cause eye irritation.
3. Excessive inhalation of high vapor concentrations and/or particle mists of this product may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. A LD-50 value for inhalation of mineral spirit vapors is listed in literature as 3,400 ppm for 4 hours in laboratory animals.

4. Ingestion of this product is expected to cause gastrointestinal irritation. Also, aspiration of this material into the lungs can cause chemical pneumonia.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS (under fire conditions): Oxides of carbon and nitrogen.

INCOMPATIBILITY: Avoid contact with strong acids, alkalis and oxidizing agents.

CONDITIONS TO AVOID: Contact with incompatible materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb on sweeping compound or other absorbent material.

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

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: A NIOSH approved respirator is recommended.

PROTECTIVE GLOVES: Chemical resistant rubber or plastic.

EYE PROTECTION: Safety glasses/splash goggles

OTHER PROTECTIVE EQUIPMENT: Eye wash station, safety shower.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Avoid excessive inhalation of vapors and/or particle mists. Use in a well-ventilated environment.

PRECAUTIONS TO BE TAKEN IN STORING: Keep containers tightly closed. Store below 100°F (38°C) and away from heat or open flame.

SECTION X - SHIPPING DATA

T.S.C.A. STATUS: Listed

UN/NA NUMBER: 1268

DOT/IATA SHIPPING NAME: Petroleum distillates, nos.

DOT/IATA HAZARD CLASS.: 3

DOT/IATA REQUIRED LABELS: Flammable liquid

TECHNICAL SHIPPING NAME: Mineral Spirits

IMDG: Not regulated

PREPARED BY: Margarita Kharshan, Lab. Director

APPROVED BY: Boris Miksic, President/CEO

DATE PREPARED: 10/16/02 SUPERSEDES: none

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE