



MSDS026

Confidence Plus™ Cleaner

MATERIAL SAFETY DATA SHEET

Chemical Product and Company Identification

LABEL IDENTIFIER: Confidence Plus™ Cleaner

PRODUCT IDENTIFIER: P/N 10009971 and P/N 10032737, Confidence Plus™ Cleaner

COMPANY IDENTIFICATION: MINE SAFETY APPLIANCES COMPANY
1100 Cranberry Woods Drive
Cranberry Township, PA 16066
CUSTOMER SERVICE: 1-800-MSA-2222 (8:30 a.m. – 5:00 p.m., USA local time)
EMERGENCY: 1-800-255-3924 (CHEM-TEL, INC.)

Vendor Information

A Material Safety Data Sheet as furnished by Walter G. LEGGE Company, Inc. for Confidence Plus™ Cleaner is attached. (4 pages)

Walter G. LEGGE Company, Inc. MSDS REVISION DATE: December 19, 2013

Other Information

WARNING: This is a hazardous chemical product. By following the directions and warnings provided with this product, the hazards associated with the use of this product can be greatly reduced but never entirely eliminated. Mine Safety Appliances Company makes no warranties, expressed or implied, with respect to this product and EXPRESSLY DISCLAIMS THE WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Users assume all risks in handling, using, or storing this product.

DATE: December 19, 2013

MANUFACTURED BY: WALTER G. LEGGE CO., Inc.
STREET ADDRESS: 444 CENTRAL AVE., PEEKSKILL, NY 10566
EMERGENCY TELEPHONE: CHEMTREC 800-424-9300
INFORMATION NUMBER: 1-800-345-3443
TRADE NAME: CONFIDENCE PLUS Part # 10032737
DOT SHIPPING NAME: GERMICIDAL CLEANING COMPOUND
DOT HAZARD CLASS: NOT REGULATED

SECTION II - INGREDIENTS

CAS NUMBER	CHEMICAL NAME	OSHA PEL	ACGIHTLV	% BY WT
139-08-2	Alkyl dimethyl benzyl ammonium chloride	NE	NE	5.00
68439-46-3	Linear primary ethoxylated alcohol	NE	NE	5.27
64-02-8	Tetrasodium EDTA tetrahydrate	NE	NE	0.78

SECTION III - PHYSICAL DATA

BOILING POINT: 212 DEGREES F	VAPOR DENSITY: NE
pH: 10.6	EVAPORATION RATE: NE
VAPOR PRESSURE: NE	VISCOSITY:15cps
WEIGHT PER GALLON: 8.3	SPECIFIC GRAVITY:1.01
APPEARANCE: CLEAR	SOLUBILITY IN WATER: COMPLETE
VOLATILE BY WEIGHT: 88.41%	ODOR: SLIGHT AROMATIC

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NE
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, WATER, CO2
UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion may be toxic
SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool down unopened containers in vicinity. Fire fighters must wear OSHA approved self-contained breathing apparatus and full protective clothing.

SECTION V - HEALTH HAZARD DATA

HMIS RATING: **HEALTH-2**; **FLAMMABILITY-1**; **REACTIVITY-0**
ROUTES OF ENTRY Skin Contact Eye Contact Inhalation
EFFECTS OF OVEREXPOSURE - No human overexposure information found for this

material. Based upon the available toxicity information for related materials, it is anticipated that direct contact will produce very mild to essentially no eye or skin irritation.

OVEREXPOSURE MAY AGGRAVATE EXISTING COMDITIONS - No effects indicated

EMERGENCY and FIRST AID PROCEDURES

EYES – Flush eyes with large amounts of running water for several minutes. Seek medical attention if irritation develops.

SKIN – Wash affected areas with plenty of water and soap, if available, for several minutes. Seek medical attention if irritation develops.

INGESTION – If swallowed, immediately give 3 – 4 glasses of milk (if unavailable, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine if patient’s condition allows for induction of vomiting or evacuation of the stomach. DO NOT give anything by mouth to a convulsing or unconscious person.

INHALATION – Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

AVOID CONTAMINATION OF FOOD

CHEMICALS LISTED AS CARCINOGEN BY:
NATIONAL TOXICOLOGY PROGRAM - NO
I.A.R.C. MONOGRAPHS - NO
OSHA - NO

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Protect from freezing.

INCOMPATIBILITY (Materials to avoid): Any material that reacts with water.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic fumes of organic chlorides, amines, hydrogen chloride, ammonia and oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII – TOXICITY

The toxicity information provided is for the active component of this material.

ACUTE

Oral LD₅₀ (rat): 0.43 ml/kg (413 mg/kg)

Dermal LD₅₀ (rabbit): 3.56 ml/kg (3418 mg/kg)
eye irritation (rabbit): Severe irritation without washing that did not clear by day 7,
post dose.
Skin irritation (rabbit): Severe irritant

SECTION VIII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CAUTION! Floors may become slippery. Wear appropriate protective equipment and respiratory protection where mists or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

WASTE DISPOSAL METHODS – Dispose of in compliance with all Federal, state and local laws and regulations. Incineration is the preferred method.

CONTAINER DISPOSAL – Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In processes where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls or adequate ventilation exists.

VENTILATION: In confined spaces mechanical ventilation is required to keep the air contaminant concentration below current applicable OSHA permissible exposure units.

PROTECTIVE GLOVES: Impervious type required for long or repeated exposure.

PROTECTIVE FOOTWEAR: Water proof boots are recommended for long or repeated use.

EYE PROTECTION: Use safety eye wear to protect against splash of concentrated liquids.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact with contaminated clothing. Eye wash and safety shower should be available.

HYGIENIC PRACTICES: Wash hands before eating, chewing gum, smoking or using washroom facilities.

SECTION X - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: **KEEP OUT OF REACH OF CHILDREN.** Store in closed containers in compliance with good housekeeping procedures. Protect from freezing, and extreme heat. Store at temperatures above 45 degrees F and below 140 degrees F.

OTHER PRECAUTIONS: Safety showers and eye washes should be available. Train employees of safe use of this product and proper hygienic practices.

SECTION XI - MISCELLANEOUS INFORMATION

Found on U.S. EPA TSCA inventory.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

This is an EPA registered germicide. (EPA Registration No. 002212-000016-004204)

To the best of our knowledge, the information contained herein is accurate. However, the Walter G. Legge Co., Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.