

## MSDS026

# 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

P.O. Box 439

Pittsburgh, PA 15230

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: 09/12/08

#### 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.

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DATE: September 12, 2008

MANUFACTURED BY: WALTER G. LEGGE CO., Inc. STREET ADDRESS: 444 CENTRAL AVE., PEEKSKI

444 CENTRAL AVE., PEEKSKILL, NY 10566

EMERGENCY TELEPHONE: CHEMTREC 800-424-9300 INFORMATION NUMBER: 1-800-345-3443 TRADE NAME: CONFIDENCE PLUSJ

DOT SHIPPING NAME: GERMICIDAL CLEANING COMPOUND DOT HAZARD CLASS: NOT REGULATED

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#### SECTION II - INGREDIENTS

CAS NUMBER\* CHEMICAL NAME \*OSHA PEL\*ACGIHTLV\*% BY WT\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

139-08-2 \*Alkyl dimethyl benzyl ammonium NE \* NE \* 5.00 \* \*chloride

26027-38-3\*Nonylphenol polyethylene

glycol ether \* NE \* NE \* 5.27 \*

64-02-8 \*Tetrasodium EDTA tetrahydrate NE \* NE \* .78 \*

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#### SECTION III - PHYSICAL DATA

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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\* SOLUBILITY IN WATER: COMPLETE\*APPEARANCE: CLEAR\*

VOLATILE BY WEIGHT: 88.41% \*ODOR: SLIGHT AROMATIC \*

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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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.

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## SECTION V - HEALTH HAZARD DATA

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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: (YES OR NO)

NATIONAL TOXICOLOGY PROGRAM - NO I.A.R.C. MONOGRAPHS - NO OSHA - NO

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### SECTION VI - REACTIVITY DATA

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STABILITY: Stable

CONDITIONS TO AVOID:

INCOMPATIBILITY (Materials to avoid): Protect from freezing.

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.

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SECTION VII - SPILL AND LEAK PROCEDURES

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#### 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. Inceration 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.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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**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, smoking or using washroom facilities.

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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

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Found on U.S. EPA TSCA inventory.

hygienic practices.

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.