



Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard 29 CFR 1910.1200.

This standard must be consulted for specific requirements.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Chalk
Product Models:

Drawing Number: 58-97-0120
Issue Date: February 2017
Supersedes Date:

Milwaukee Electric Tool Corporation
13135 West Lisbon Road
Brookfield, Wisconsin 53005
www.milwaukeeetool.com

Company Phone Number: 262-781-3600 or
1-800-729-3878
Emergency Contact Number: 1-800-424-9300
Chemtrec: United States only

Recommended intended purpose to be used to draw chalk lines

SECTION 2: HAZARDS IDENTIFICATION

Health	Environmental	Physical
Eye Irritation: No classified hazards	Acute Toxicity: No classified hazards	Flammable liquid: No classified hazards
Skin Irritation: No classified hazards	Chronic Toxicity: No classified hazards	
Acute Toxicity, Oral: No classified hazards		
Acute Toxicity, Inhalation: No classified hazards		

GHS Label

No applicable labeling

Hazard Statements	Precautionary Statements
No applicable hazard statements	No applicable precautionary statements

Classified Hazards

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200. This SDS contains valuable information for the safe handling and proper use of this product. Save this SDS for future reference.

Other Hazards

None known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Components listed in this section may contribute to the potential hazards associated with exposure to the concentrate. The product may contain additional non-hazardous or trade-secret components.

Chemical characterization

Mixture of substances listed below with nonhazardous additions.

Chemical Name	CAS #	Concentration ¹
Calcium Carbonate	471-34-1	>80
Diiron Trioxide	1309-37-1	<20
C.I Pigment Blue 29	57455-37-5	<20
Note: This product has been evaluated and does not require any hazard warning label under the OSHA Hazard Communication Standard.		

Carcinogenic Components: This product contains no carcinogens.

SECTION 4: FIRST AID MEASURES

EYE CONTACT:

Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. If symptoms persist, contact a physician.

SKIN CONTACT:

Remove product from the skin by washing with a mild soap and water. If symptoms of exposure persist, contact physician.

INHALATION:

If signs or symptoms of overexposure occur, remove the person to fresh air. If symptoms persist, seek medical attention.

INGESTION:

Rinse out mouth with water. Never give anything by mouth to an unconscious person. If symptoms of ingestion persist, seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

NFPA 704 Hazard Class



HMIS



0 (Minimal)
1 (Slight)
2 (Moderate)
3 (Serious)
4 (Severe)

EXTINGUISHING MEDIA:

In accordance with NFPA guidance, dry chemical, foam, or CO2 fire extinguishers are all acceptable. Note that while water fog extinguishers are also acceptable, **DO NOT** apply a direct stream of water onto burning product because it may cause spreading and increase fire intensity.

UNUSUAL FIRE & EXPLOSION HAZARDS:

No further data known.

FIRE-FIGHTING PROCEDURES AND EQUIPMENT:

Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage. See Section 8 of the SDS for other PPE to be worn as conditions warrant.

See Section 9 for Flammable Properties including Flash Point and Flammable (explosive) limits.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean-Up Measures:

Important: As with any spill, before responding ensure that you are familiar with the potential hazards and recommendations of the SDS. Appropriate personal protective equipment must be worn. See Section 8 of this SDS for PPE recommendations.

Prevent from entering sewers or waterways. Spill response to be picked up mechanically. Dispose contaminated material as waste according to section 13.

SECTION 7: HANDLING AND STORAGE

HANDLING:

As with any industrial chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this SDS to evaluate personal protective equipment needs. Follow all other standard industrial hygiene practices.

STORAGE:

Keep receptacles tightly sealed. Store in a cool location and away from heat and direct sunlight. Prevent formation of dust. Do not store with acids and keep away from foodstuffs.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I. The following information may be used to assist in PPE selection.

Chemical Name	OSHA PEL	ACGIH TLV	California Prop 65 Reg. Y/N	IARC/NTP Y/N
Calcium Carbonate	TWA 5mg/m ³ *	N/A	N	N
Diiron Trioxide	N/A	N/A	N	N
C.I Pigment Blue 29	N/A	N/A	N	N
Note: This product has been evaluated and does not require any hazard warning label under the OSHA Hazard Communication Standard.				

EYE PROTECTION

Wear eye protection appropriate to prevent eye exposure. Where splashing is not likely, chemical safety glasses with side shields are recommended.

SKIN PROTECTION:

Gloves are not normally needed during normal conditions of use. If health effects are experienced, gloves such as butyl or nitrile are recommended.

RESPIRATORY PROTECTION:

A respirator may be worn to reduce exposure to dust. Select a NIOSH/MSHA approved respirator appropriate for the type and physical character of the airborne material. A self-contained breathing apparatus is recommended in all situations where airborne contaminant concentration has not been confirmed to be below safe levels. Respirator use should comply with the OSHA Respirator Protection Standard found in CFR 1910.134.

ENGINEERING CONTROLS:

Normal general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels. Ventilation should at a minimum, prevent airborne concentrations from exceeding any exposure limits listed in Section 2 of this SDS.

The user may wish to refer to 29 CFR 1910.1000 (d) (2) and the ACGIH "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices" (Appendix C) for the determination of exposure limits of mixtures. An industrial hygienist or similar professional may be consulted to confirm that the calculated exposure limits apply.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Data represent typical values and are not intended to be specifications. NA=Not Applicable; ND=No Data

Physical state: Powder	Flammability (solid, gas): ND
Colour: Red or Blue	Upper Explosive Limits (vol % in air): ND
Odor: Odorless	Lower Explosive Limits (vol % in air): ND
Odor Threshold: ND	Vapor pressure: ND
pH: ND	Vapor density: ND
Melting/Freezing Point: ND	Relative density: ND
VOC Content: ND	Solubility: miscibility with water
Boiling Point: ND	Partition Coefficient: ND
Flash Point: ND	Auto-ignition Temperature: Product is not selfigniting
Evaporation Rate: ND	Decomposition Temperature: ND
Specific Gravity: ND	Viscosity: ND

SECTION 10: STABILITY AND REACTIVITY

INCOMPATIBLE MATERIALS:

This product is incompatible with acids.

DECOMPOSITION PRODUCTS MAY INCLUDE:

No dangerous decomposition products known.

CONDITIONS TO AVOID:

No further relevant information available

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

CHEMICAL STABILITY:

Stable under recommended storage conditions.

REACTIVITY:

No decomposition if used according to specification.

SECTION 11: TOXICOLOGY INFORMATION

LIKELY ROUTES OF EXPOSURE: Inhalation, Eye and Skin contact

ACUTE SYMPTOMS AND EFFECTS:

Inhalation: Sensitization possible
Eye contact: Irritating effect possible
Skin contact: Irritating effect possible
Ingestion: No further toxicological data known

OTHER:

No further data known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

TOXICITY:

No data available

PERSISTENCE AND DEGRADABILITY (BIOPERSISTENCY & BIODEGRADABILITY):

No data available

POTENTIAL OF BIOACCUMULATION:

No data available

MOBILITY IN SOIL:

No data available

OTHER ADVERSE EFFECTS:

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. Smaller quantities can be disposed of with household waste. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

SECTION 14: TRANSPORT INFORMATION

DOT HAZARDOUS MATERIAL INFORMATION:

Not otherwise DOT regulated.

SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATIONS:**SARA 313:**

This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Clean Water Act / Oil Pollution Act:
None of the ingredients are listed

CERCLA Reportable Quantity:
None of the ingredients are listed

Toxic Substance Control Act:
The components of this product are listed on the TSCA Inventory.

Ozone Depleting Substances:
This product contains no ozone depleting substances as defined by the Clean Air Act.

Hazardous Air Pollutants:
None of the components are defined by the Federal EPA as hazardous air pollutants.

STATE REGULATIONS:
No further data known.

SECTION 16: OTHER INFORMATION

ABBREVIATIONS:

TSCA Toxic Substance Control Act
ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous
OSHA Occupational Safety and Health
IARC/NTP International Agency for Research on Cancer/National Toxicology Program
SARA Superfund Amendments and Reauthorization Act of 1986
ACGIH American Conference of Governmental Industrial Hygienists
NIOSH/MSHA National Institute for Occupational Safety Health/
Mine Safety and Health Administration
WHMIS Workplace Hazardous Materials Information System

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