



SAFETY DATA SHEET

Date Prepared : 10/30/2019
SDS No : 741

CMW Tech SLMX-20

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CMW Tech SLMX-20

GENERAL USE: Industrial lubricant

MANUFACTURER

CMW Tech

www.CMWTech.com

841 Tech Drive

Telford, PA 18969

Customer Service: 215-721-0120

E-Mail: pzero@cermac.com

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Not classified.

Physical:

Not classified.

GHS LABEL

HAZARD STATEMENTS

H1: Not applicable.

PRECAUTIONARY STATEMENTS

General:

P10: Not applicable.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild eye irritation.

SKIN: May cause slight skin and mucous membrane irritation.

INGESTION: Ingestion of this product is unlikely. However, if ingested the product may cause gastrointestinal irritation and disturbances.

INHALATION: No adverse effects due to inhalation are expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Aluminum oxide	30 - 50	1344-28-1

COMMENTS:

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and nitrogen may be produced.

OTHER CONSIDERATIONS: Product contains water and will only burn after water is boiled off.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Absorb spill with inert material. Collect material into appropriate container for disposal. Dispose of in accordance with Federal, State and local regulations.

SPECIAL PROTECTIVE EQUIPMENT: Wear suitable protective clothing, gloves and eye/face protection. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and skin. Wash thoroughly after handling.

STORAGE: Keep container tightly closed and in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
	OSHA PEL	TWA		
Aluminum oxide	OSHA PEL	TWA		15
	ACGIH TLV	STEL	10	

ENGINEERING CONTROLS: Provide local and general exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses

SKIN: Chemical resistant protective gloves

RESPIRATORY: If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.

WORK HYGIENIC PRACTICES: Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild

ODOR THRESHOLD: Not determined.

APPEARANCE: Liquid

COLOR: Gray

pH: 9.1

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/D

VAPOR PRESSURE: ~ 13 mm Hg

VAPOR DENSITY: ~ 0.5 Air = 1

BOILING POINT: ~ (212°F)

FREEZING POINT: ~ (32°F)

THERMAL DECOMPOSITION: Not determined.

SOLUBILITY IN WATER: Water dispersible.

EVAPORATION RATE: Not determined.

SPECIFIC GRAVITY: 1

VISCOSITY: Not determined.

10. STABILITY AND REACTIVITY

REACTIVITY: Nonreactive.

STABILITY: Stable

CONDITIONS TO AVOID: Product contains amines. Do not mix with nitrites or other nitrosating agents because carcinogenic nitrosamines may be formed.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: No components listed.

NTP: No components listed.

OSHA: No components listed.

GENERAL COMMENTS: Routes of exposure: skin, inhalation and eyes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

EMPTY CONTAINER: Empty containers maybe thoroughly rinsed and saved for recycling.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None above reporting de minimis.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None above reporting de minimis.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All of the components in this product are either listed on or exempt from the Toxic Substance Control Act (TSCA) chemical substance inventory.

16. OTHER INFORMATION

Date Prepared: 10/30/2019

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

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