

Safety Data Sheet

SECTION 1 - MATERIAL IDENTIFICATION

Trade Name and Synonyms: Redline RediKote**Product Number:** 59503**Manufacturers Code I.D. :** 61003**Chemical Name and Synonyms:** Water Based Ceramic Coating**Chemicals:** Calcined Clays, Titanium Dioxide**Recommended Use:** Coating used to prevent molten aluminum adhesion**Supplier:** Plibrico Company, LLC - 1935 Techny Road - Unit 16, Northbrook, IL 60062
Phone 312-337-9000, Fax 312-337-9003, www.plibrico.com**Contact Person:** Chris Smith, csmith@plibrico.com

EMERGENCY PHONE: 312-337-9000, After 4:30PM weekdays, Weekends, and Holidays: 740-604-1033

SECTION 2- HAZARDOUS IDENTIFICATION

**Emergency Overview:** Dust from dried material may cause difficulty breathing**Signal Word:** WARNING**Hazard Statement:** H333: May be harmful if inhaled

H335: May cause respiratory irritation

Precautionary Statements:

P260+P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+P340+P312: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

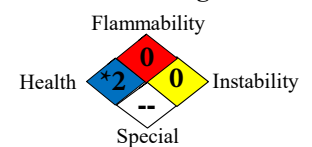
P333+P313: If skin irritation occurs: Get medical advice/attention.

P391: Collect spillage

P501- Dispose of material in accordance with local regulation.

HMIS Rating

Health	*	2
Flammability		0
Physical Hazard		0
Personal Protection		E

NFPA Rating scale 0-4

SECTION 3- HAZARDOUS INGREDIENTS

Ingredients (checked)	C.A.S. No.	Weight %	TLV ACGIH mg/m ³	OSHA PEL mg/m ³	EINECS
<input checked="" type="checkbox"/> Calcined Clay	1332-58-7	10 - 20	5 (resp.dust)	5 mg/m ³ TWA(resp.)	310-194-1
<input checked="" type="checkbox"/> Titanium Dioxide	13463-67-7	10 - 20	5 (resp.dust)	15 mg/m ³ TWA(total)	236-675-5
<input checked="" type="checkbox"/> Hydrophilic Polymer	Nonhazardous Trade Secret	5 - 15	N/A	N/A	N/A
<input checked="" type="checkbox"/> Water	7732-18-5	45 - 55	N/A	N/A	231-791-2
<input checked="" type="checkbox"/> Blue Pigment	57455-37-5	5 - 15	N/A	N/A	309-928-3

SECTION 4- FIRST AID MEASURES

Inhalation: Excessive inhalation of dust may cause breathing difficulties. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Get immediate attention.

Eyes: Immediately flush with large amounts of water for 15 minutes. Call physician.

Skin: Wash with soap and water. Wash contaminated clothes before reuse. If symptoms persist, seek medical attention.

Ingestion: If swallowed, drink fruit juice to neutralize high pH. DO NOT induce vomiting. Call physician immediately.

SECTION 5- FIRE FIGHTING MEASURES

Unusual Fire and Explosive Hazards: None, product contains water

Fire Fighting Equipment: None

Extinguishing Media: N/A

SECTION 6- ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Contain any spills immediately and dike area to prevent spreading. Package and dispose of in appropriate landfill. Dried material is not considered hazardous.

Steps to be taken in case material is released or spilled: Wear protective clothing as described in Section 8 of this sheet. Dike to prevent entering sewer or waterways. Transfer liquid to holding container. Dispose of in accordance with all local, state, and federal regulations. Neutralizing chemicals are not required

Waste Disposal Method: According to the EPA (40CFR 261.3) wastes are not hazardous wastes. Wastes may be disposed of in a landfill, however, in accordance with federal, state, and local regulations.

SECTION 7 - HANDLING AND STORAGE

Handling: KEEP FROM FREEZING!

Minimize skin contact. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles, including shoes that can be decontaminated. Do not transfer to unmarked containers. Keep containers closed when not in use to reduce evaporation. Do not transfer to nonferrous containers such as aluminum or galvanized drums which may react to produce flammable gas. Never use pressure to empty container as this may rupture container.

Storage: Store under controlled temperatures: Range 35°F to 100°F.



SECTION 14 - TRANSPORT INFORMATION

Canadian Transportation of Dangerous Goods Regulation: Hazard Class & PIN: Not Regulated

DOT Proper Shipping Name (29 CFR 172.101):	Not regulated
DOT Hazard Class (29 CFR 172.101):	Not regulated
UN/NA Code (49 CFR 172.101):	Not applicable
DOT Labels Required (49 CFR 172.101):	Not applicable
DOT Placards Required (49 CFR 172.504):	Not applicable
Land Transport ADR/RID (cross-border):	Not regulated
Maritime Transport IMDG :	Not regulated
Air Transport ICAO-TI and IATA-DGR:	Not regulated

SECTION 15 - REGULATORY INFORMATION

CANADIAN WHMIS: D2A

CANADIAN EPA: Components of this product are listed on the Domestic Substance List (DSL).

U.S. FEDERAL REGULATIONS:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

SARA TITLE III: EPCRA Section 302 (EHSs):

This product does not contain ingredients subject to reporting requirements of 40 CFR Part 355, Appendices A and B (Extremely Hazardous Substances).

CERCLA Section 304:

This product does not contain ingredients subject to state and local reporting under Section 304 of SARA Title III as listed in 40 CFR Part 302, Table 302.4

SECTION 311/312 HAZARD CATEGORIES:

Product (airborne particulates) is categorized as an immediate (acute) health hazard and a delayed (chronic) health hazard as defined by SARA Title III Section 311/312 (40 CFR 370).

SECTION 313 TOXIC CHEMICALS: None

TSCA: Components of this product are listed on the TSCA Inventory.

SECTION 16 - OTHER INFORMATION

Only Trained personel should use this material.

Abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act

DOT: Department of Transportation

EPA: Environmental Protection Agency

IARC: International Agency for Research on Cancer

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

SARA: Superfund Amendment and Reauthorization Act

WHMIS: Workplace Hazardous Materials Information System (Canada)

DISCLAIMER

The information presented herein is presented in good faith and believed to be accurate as of the effective date of this Safety Data Sheet. Occupational exposure limits are under constant review and may be changed at any time. Employers may use this SDS to supplement other information gathered by them in their efforts to assure the health and safety of their employees and the proper use of this product. This summary of the relevant data reflects professional judgment. Employers should note that information perceived to be less relevant has not been included in this SDS. Therefore, given the summary nature of this document, Plibrico Company, LLC, does not extend any warranty (expressed or implied), assume any responsibility or make any representation regarding the completeness of this information or its suitability for the purposes envisioned by the user. No warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. In addition, Plibrico Company, LLC, shall not be liable for injury arising by either misuse of materials, or failure to follow safety procedures as outlined in the safety data sheet.

PLIBRICO COMPANY, LLC

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