

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G068001-5

Section I Material Identification And Use

Product/TradeName: **TANECAL PLUS**

NFPA Designation: Health 1 Flammability 0 Reactivity 0  
 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Manufacturer's Name: Caled Chemical Emergency Telephone: Chemtrec: 1-800-424-9300  
 Address: 26 Hanes Drive, Wayne, NJ 07470 Working Hours: 973-696-7575

Chemical Name: Mixture Chemical Family: Acidified aqueous solution

Formula: Mixture Material Use: Spotting Solution

Section II Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
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None as defined by 29cfr 1910. 1200 or state laws.

Section III Physical Data

Physical State: Liquid | Odor And Appearance: No odor Hazy colorless

Specific Gravity| Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph  
 1.010 | ND | ND | 2.5-3.0

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility  
 Butyl Ace=1) Slower | 212 | 85 | complete

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method Flammable Limits In Air % By Volume  
 None (Tag Closed Cup) Upper: ND Lower: ND

Extinguishing Media: Water /Fog Carbon Dioxide

Special Fire Fighting Procedures: Use self contained breathing apparatus in confined areas.

Unusual Fire And Explosion Hazards  
 None Known

Section V Reactivity Data

Stability| Unstable Conditions To Avoid:  
 |X Stable None Known

**Tanecal plus**

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Incompatibility (Materials To Avoid)  
None known  
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Hazardous Decomposition Products  
Thermal Decomposition may foam carbon monoxide.  
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Hazardous | May Occur      Conditions To Avoid  
Polymerization| X Will Not Occur      None Known  
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Section VI Health And Toxicological Data  
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Route Of Entry  
Skin Contact: X                      Skin Absorption:                      Eye Contact: X  
Inhalation Acute: X                      Inhalation Chronic:                      Ingestion: X  
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Effects Of Acute Exposure:  
Inhalation: Not expected to be harmful under normal use. Mists may cause irritation of mucus membranes if prolonged.  
Skin and Eyes: May be slightly irritating to skin and eyes. Prolonged contact may cause moderate irritation.  
Ingestion : Not normal route of entry. ingestion of large amounts can cause upset stomach and irritation to linings.  
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Effects Of Chronic Exposure  
Preexisting eye, skin condition may become irritated if contact is prolonged.  
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Carcinogenicity, Reproductive, Teratogenicity, Mutagenicity  
No Component Is Listed As A Carcinogen By NTP, IARC, Or OSHA. Not Mutagenic.  
No reproductive or teratogenic properties are known or expected.  
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Skin and Eyes: Remove Contaminated Clothing And Flush Areas With Water. Get Medical Attention If Irritation Persists.  
Inhalation: Remove To Fresh Air. Get Medical Attention.  
Ingestion: Do Not Induce Vomiting. Dilute With Water Or Milk. Get Medical Attention.  
Section VI Spill Or Leak Information  
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Steps To Be Taken If Material Is Released Or Spilled  
Wash area with excess water and if locally permitted flush to drain. Large spills should be neutralized with soda ash or other alkali before vacuuming into drum or absorb on inert absorbent. Flush to sewer if permitted or into closed containers.  
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Waste Disposal Methods  
In Accordance With Federal, State And Local Regulations.  
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Section VII Special Protection Information

Respiratory Protection (Specify)

None Needed In Good Ventilation. If Misting Occurs, Use Suitable Mist Mask.

Ventilation (Mechanical - General, Local, Special)

Local: acceptable Mechanical: At point of use

Gloves (Specify): Neoprene

Eye (Specify): Safety Glasses Or Goggles

Other Protective Equipment

Eye Wash Station, Protective Clothing As Required.

Section VIII Special Precautions

Precautions To Be Taken In Handling And Storing

Store indoors keep from freezing avoid excessive contact with skin. Do not breath mists.

Special Shipping Information

Dot: Not regulated

Un: Not regulated

Sara Title III, Section 313 Release Reporting And Other Covered Regulations:

No component is listed under Sara III, Section 313 Release Reporting

NA = Not Applicable NA = No Data Available Ne = Not Established < = Less Than > = Greater Than

Each Customer Is Encouraged To Study This MSDS Carefully To Become Aware Of And Understand The Associated Material Hazards. Proper Reference Works Should Be Consulted, As Necessary, To Use And Understand The Contained Data. This MSDS Should Be Properly Routed To All Individuals Who Use Or May Come In Contact With This Product. Understand And Follow All Pertinent Employee And Community Right To Know Regulations.

We Believe That The Statements, Technical Information And Recommendations Contained Herein Are Reliable, But Given Without Warrantee Or Guarantee Of Any Kind, Express Or Implied, And We Assume No Responsibility For Any Loss, Damage, Or Expense, Direct Or Consequential, Arising From Their Use.