

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G054001-10

Section I Material Identification And Use

Product/Tradename: SILK SPOTTER

NFPA Designation: Health 1 Flammability 2 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: Solvent base spotting agent

Formula: Mixture Material Use: Spotter

Section II Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
OSHA Hazard Combustible-Component: Hydrocarbons	64742-47-8	65-70	200ppm Supplier (TWA)	No Listing OSHA, ACGIG
Primary Amyl Acetate	628-63-7	1-5	100ppm OSHA(PEL)TWA	100ppm ACGIH (TLV)TWA
Butyl Acetate	123-86-4	1-5	150ppm ACGIH (TLV) TWA	150ppm OSHA (PEL) TWA

Section III Physical Data

Physical State: Liquid | Odor And Appearance: Clear yellow liquid with mild hydrocarbon odor

Specific Gravity| Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph
 0..850 | ND | ND | 7.5 – 8.5

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility
 (Butyl Ace=1) Slower | Approx. 300 | ND | Forms Emulsion

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method Flammable Limits In Air % By Volume
 1 Tag Closed Cup 150 Upper: NA Lower: NA

SILK SPOTTER

Extinguishing Media: Water /Fog Foam Carbon Dioxide Dry Chemical

Special Fire Fighting Procedures:

Caution Combustible. Wear full protective Gear Use self Contained Breathing Apparatus in closed areas. Cool Exposed Containers With Water.

Section IV (Continued)

Unusual Fire And Explosion Hazards

None Known

Section V Reactivity Data

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

Incompatibility (Materials To Avoid) : Strong Oxidizing Agents,

Hazardous Decomposition Products: Carbon Monoxide Or Carbon Dioxide On Thermal Decomposition.

Hazardous Polymerization | May Occur Conditions To Avoid
| X Will Not Occur None Known

Section VI Health And Toxicological Data

Route Of Entry

Skin Contact: X

Skin Absorption:

Eye Contact: X

Inhalation Acute: X

Inhalation Chronic:

Ingestion: X

Effects Of Acute Exposure

Skin And Eyes: Contact With Skin May Cause Irritation.

Inhalation: May Cause Headache, Dizziness, Nausea And Loss Of Consciousness. Vapors May Cause Irritation Of Mucous Membranes.

Ingestion: Not normal route of entry. May Produce The Same Effects As Inhalation In Addition To Gastric Irritation And Upset Stomach.

Effects Of Chronic Exposure:

None Known

Carcinogenicity, Reproductive, Teratogenicity, Mutagenicity

No Component Is Listed As A Carcinogen By NTP, OSHA, Or IARC. Not Mutagenic. No Teratogenic Properties Known Or Expected.

SILK SPOTTER

Emergency And First Aid Procedures

Skin And Eyes: Flush With Large Quantities Of Water for 15 min. If Irritation Persists Seek Medical Attention.

Inhalation: Remove To Fresh Air. Administer Artificial Respiration If Not Breathing. Seek Medical Attention.

Ingestion: Do Not Induce Vomiting, If It Occurs Keep Head Below Hips. Seek Medical Attention.

Section VII Spill Or Leak Information

Steps To Be Taken If Material Is Released Or Spilled

Avoid Sources Of Ignition. Wear Appropriate Respirator And Clothing. Provide Adequate Ventilation. Absorb On Paper, Clay , Sand, Etc. And Shovel Into A Closed Container. Do not allow to get into waterway.

Waste Disposal Methods

Dispose Of In Accordance With Federal, State, And Local Regulations.

Section VIII Special Protection Information

Respiratory Protection (Specify)

None needed in good ventilation if TLV are exceeded use suitable organic vapor mask.

Ventilation (Mechanical - General, Local, Special)

Local: Mechanical: Adequate

Gloves (Specify): Rubber

Eye (Specify): Safety Glasses Or Goggles

Other Protective Equipment:

Eye Wash Station

Section IX Special Precautions

Precautions To Be Taken In Handling And Storing

Store In Cool Dry Place Away From Heat Or Flames. Keep Containers Closed When Not In Use. Minimize Contact With Skin. Avoid Vapors. Empty containers may contain flammable vapors.

Special Shipping Information

Dot: Not Regulated.

UN: Not Regulated

SILK SPOTTER

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

No component is listed under Sara Title III, section 313 release reporting. Petroleum distillates may be reportable under EPA-CWA section 311 for waterway and EPA-CERCLA (Superfund) for Land, Air, and Water

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NA = Not Applicable ND = 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.