

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G080001-9

Section I Material Identification And Use

Product/Tradename: **Plasticizer**

NFPA Designation: Health 0 Flammability 1 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: Dibutyl Phthalate Chemical Family: Aliphatic Ester

Formula: (C4h9ooc) C6ha Material Use: Vinyl Restoration

Section II Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
Di-N-Butyl Phthalate (Benzenecarboxylic Acid, Dibutyl Ester)	84-74-2	90	5mg/M3 OSHA (PEL) TWA 5mg/M3 ACGIH (TLV) TWA	

Section III Physical Data

Physical State: Liquid | Odor And Appearance: Low Odor, Yellowish Oily Liquid

Specific Gravity | Vapor Pressure(Mm) | Vapor Density(Air=1) | Ph  
1.056 | Negligible | 9.6 | ND

Evaporation Rate | Boiling Point(F) | % Volatile(Vol) | Water Solubility  
(Butyl Ace=1) <0.01 | 640 | NA | Negligible

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method | Flammable Limits In Air % By Volume  
315 Cleveland Open Cup | Upper: 8.0 Lower: 0.5

Extinguishing Media: Foam Carbon Dioxide Dry Chemical

Special Fire Fighting Procedures:  
Use Protective Clothing And Self Contained Breathing Apparatus. Cool Exposed Containers With Water.

Unusual Fire And Explosion Hazards  
None Known



**Plasticizer**

Waste Disposal Methods:

In Accordance With Federal, State And Locally Regulations.

Section VIII Special Protection Information

Respiratory Protection (Specify)

None Needed In Good Ventilation. If TLV Values Are Exceeded, Use Suitable Organic Vapor Mask.

Ventilation (Mechanical - General, Local, Special)

Mechanical- General: Sufficient

Gloves (Specify): Rubber Or Other Impervious Material

Eye (Specify): Safety Glasses Or Goggles

Other Protective Equipment

Eye Wash Station, Protective Clothing As Required.

Section IX Special Precautions

Precautions To Be Taken In Handling And Storing

Keep Containers Closed When Not In Use. Do Not Store Near Heat Or Open Flames. Avoid Excessive Contact With Skin And Eyes. Do Not Inhale Mists Or Vapors. Wash After Use.

Special Shipping Information

Dot: Not regulated

(limited quantity exemption 173.155)

UN : Not regulated

(limited quantity exemption 173.155)

Sara Title III, Section 313 Release Reporting And Other Covered Regulations Di-N-Butyl Phthlate Is Listed Under Sara Title III Section 313 Release Reporting.

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 Warranty 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.