

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION	
Product Number	020-6040
Product Name	Butyl Stearate
Trade /Chemical Synonyms	
Formula	C ₂₂ H ₄₄ O ₂
RTECS	WI2900000
C.A.S. #	CAS# 123-95-5
Health:	1
Flammability:	1
Reactivity:	0
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established	

SECTION 7 HANDLING AND STORAGE
Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection:	NIOSH/MSHA-approved respirator
Ventilation:	Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/>
Protective Gloves:	Solvent resistant gloves as neoprene or nitrile
Eye Protection:	Splash Goggles
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

SECTION 2 MIXTURE COMPONENTS						
Sara 313	Component	CAS Numbe	%	Dim.	Exposure Limits	
<input type="checkbox"/>	Butyl Stearate	CAS# 123-95-5	100	W/	Not available	

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
Melting Point:	67° F
Boiling Point:	649° F
Vapor Pressure:	Information not available
Vapor Density:	11.4
Solubility in Water:	Insoluble in cold water
Appearance /Odors:	Off color, liquid to semi-solid, fatty odor
Flash Point:	>93°C
Specific Gravity:	0.9
Percent Volatile by Volume:	0
Evaporation Rate:	N/A
Evaporation Standard:	
Auto Ignition Temp:	Not applicable
Lower Flamm. Limit in Air:	Not applicable
Upper Flamm. Limit in Air:	Not applicable

SECTION 4 FIRST AID MEASURES
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 10 STABILITY AND REACTIVITY INFORMATION	
Stability:	Stable
Conditions to Avoid:	Avoid contact with heat, sparks, flames, or other sources of ignition.
Materials to Avoid:	Oxidizing materials
Hazardous Decomposition Products:	Possibly Carbon dioxide and/or carbon monoxide
Hazardous polymerization	Will Not Occur
Conditions to Avoid:	None known

SECTION 5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type:	Carbon Dioxide, dry chemical powder or appropriate foam
Fire / Explosion Hazards:	None Known.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 11 ADDITIONAL INFORMATION	
Effects of overexposure acute and chronic: May irritate eyes, skin and digestive tract. May cause stomach cramps. Persons with pre existing eye or skin conditions may be more susceptible.	
DOT Classification:	Not Regulated

SECTION 6 ACCIDENTAL RELEASE MEASURES
Absorb spill with inert material, then place in a chemical waste container. Remove/Dispose of in a manner consistent with federal, local law.

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

Rev. No: 0 Date Entered: 8/1/2005 Approved: RMC Safety Dir. RMC