

SAGE

HC #11  
p.1**MATERIAL SAFETY DATA SHEET**

Manufactured for:  
**Sage Products Inc.**  
3909 Three Oaks Road  
Cary, IL 60013

Manufactured by:  
Sheffield Industries  
170 Broad Street  
New London, CT 06320

Telephone:  
Product Info 815 455 4700  
Tech Info 860 442 4451  
Emergency 800 424 9300

**1 PRODUCT IDENTIFICATION**

**Product Name:** SODIUM BICARBONATE MOUTHPASTE (1/3 oz & 1 oz)  
6001, 6005, 6050, 6055, 6080,  
**Sage Item Number:** R8624 (1 oz. Tube), R8623B (1/3 oz. Tube)  
**Chemical Family:** NA  
**Chemical Name:** NA  
**Chemical Formula:** NA

MATERIAL IS NOT HAZARDOUS.

Chemical Hazard Rating: Health 0  
Flammability 0  
Reactivity 0

**2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS**

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY. COMMON NAME): NONE.

**3 PHYSICAL DATA**

<b>Boiling Point:</b>	NA	<b>Specific Gravity:</b>	1.50 - 1.53
<b>Solubility in Water:</b>	Disperses in water.	<b>Melting Point:</b>	NA
<b>Vapor Pressure:</b>	NA	<b>Vapor Density:</b>	NA
<b>Evaporation Rate:</b>	NA		
<b>Appearance &amp; Odor:</b>	White paste; mint odor.		

**4 FIRE AND EXPLOSION HAZARD DATA**

THIS PRODUCT IS NOT A FIRE HAZARD.

I-362537 C-6076  
O6MI-144409 C-6076  
I-225232 C-6077

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## 5 REACTIVITY DATA

STABILITY: STABLE

Hazardous Polymerization: Will not occur.

Incompatibilities: None established.  
(Materials to Avoid)

Decomposition Products: None established.

## 6 HEALTH HAZARD DATA

Eyes: Emergency and first aid - flush with water.

Inhalation: No

Ingestion: Yes

Skin: No

## 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ROUTINE CLEAN UP WITH WATER.

Waste Disposal Method: No known regulations.

## 8 SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Protective Gloves: Not required.

Eye Protection: Not required.

Other Protective Equipment: None required.

## 9 SPECIAL PRECAUTIONS

OTHER PRECAUTIONS: NONE.

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## 10 PREPARATION OF MSDS

Prepared by Safety Department on: 10/9/95

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 8/9/04

Revisions:

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**Manufactured for:**  
Sage Products Inc.  
3909 Three Oaks Road  
Cary, IL 60013

**Manufactured by:**  
H.B. Fuller Company  
311 S. Hicks Rd.  
Palatine, IL 60067

**Telephone:**  
Product Info 815 455 4700  
Technical Info 612 415 5842  
Chemtrec 800 424 9300

## 1 PRODUCT IDENTIFICATION

**Product Name:** Thermoplastic Adhesive

**Product Number(s):** 4000, 5601, 5602, 5602UT, 5603, 5604A-1, 5699, 5699UT, 6000, 6001, 6002, 6005, 6010, 6012, 6013, 6050, 6055, 6070, 6071, 6072, 6075, 6076, 6077, 6100, 6119, 6120, 6121, 6300, 6550, 7900-E

**Chemical Family:** Mixture

**Chemical Hazard Rating:** Health 1  
Flammability 1  
Reactivity 0

## 2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS

<u>Chemical/CAS Number</u>	<u>Percent</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Mineral Oil Mist (8012-95-1)	5-10%	5 mg/M3	5 mg/M3
Petroleum Wax	1-5%	2 mg/M3*	2 mg/M3*
*These exposure limits are for paraffin wax fume, a material related to petroleum wax.			
Rosins or Resins or their Acids	50-70%	Not Est.	As Low as Possible
*These exposure limits are for rosin core solder thermal decomposition products (fumes), as resin acids-colophony (CAS 8050-09-7).			

## 3 PHYSICAL DATA

<b>Boiling Point:</b>	NA	<b>Specific Gravity:</b>	0.966, 2
<b>Solubility in Water:</b>	Not established.	<b>Evaporation Rate:</b>	NA
<b>Vapor Pressure:</b>	Not established.	<b>pH =</b>	NA
<b>Vapor Density:</b>	NA	<b>Appearance &amp; Odor:</b>	Solid characteristic color. Neutral odor.

## 4 FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** Greater than 400°F / Cleveland.

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, chemical foam or water fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid using direct straight water stream on molten material to reduce splattering and spreading of the fire.

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## 5 REACTIVITY DATA

<u>Stability:</u>	Stable.
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Conditions to Avoid:</u>	If this material is heated to temperatures sufficient to produce smoke or fumes, rosin core solder thermal decomposition products (as resin acids - colphony) may be generated. These materials can be potential respiratory sensitizers. ACGIH recommends: "reduce exposure to as low as possible."
<u>Incompatibility (Materials to Avoid):</u>	Not established.
<u>Hazardous Decomposition Products:</u>	Not established.

## 6 HEALTH HAZARD DATA

### EMERGENCY AND FIRST AID PROCEDURES:

<b>Eyes:</b>	Vapors or fumes may cause irritation to eyes. Flush eyes with water.
<b>Skin:</b>	For burns, immerse contact area immediately in cold, clean water. Do not attempt to remove set product. Removal could result in severe tissue damage. Cover contact area with clean wet compresses and take subject to a physician immediately. Mineral oil will loosen the adhered material.
<b>Inhalation:</b>	Remove subject to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician if symptoms persist.
<b>Ingestion:</b>	If a person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

## 7 SPILL OR LEAK PROCEDURES

IT IS MANDATORY TO KNOW AND FOLLOW YOUR LOCAL, STATE AND FEDERAL REGULATIONS ON THE PROPER HANDLING AND DISPOSAL OF THIS MATERIAL.

RECOMMENDED STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

<b>Waste Disposal Method:</b>	Dispose of in an approved landfill according to Federal, State and Local regulations.
<b>Small Spills:</b>	Allow material to solidify at room temperature, then scrape up and place in disposal container.
<b>Large Spills:</b>	Same as small spills.

## **8 SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

**Local Exhaust** Hot melts should be used with good ventilation.

**Eye Protection:** Wear safety glasses to reduce the potential for eye contact.

**Other Protective Equipment:** NA

## **9 SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING (SEE ALSO SECTIONS 4 & 7):

Avoid breathing vapors/fumes of heated product. Prevent contact with molten product.

## **10 PREPARATION OF MSDS**

Prepared by Regulatory Affairs Department on: 5/5/97

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 3/13/02

Revisions: 1<sup>st</sup>: 10/20/99  
2<sup>nd</sup>: 04/27/00

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# MATERIAL SAFETY DATA SHEET

**Manufactured for:**  
Sage Products Inc.  
815 Tek Drive  
Crystal Lake, IL 60039

**Manufactured by:**  
Illbruck/USA  
3800 Washington Ave. N  
Minneapolis, MN 55412

**Telephone:**  
Product Info 815 455 4700  
Technical Info 612 521 3555  
Chemtrec 800 424 9300

## 1 PRODUCT IDENTIFICATION

**Product Name:** Foam Piece, Toothette Plus®

**Product Number(s):** 6000, 6001, 6002, 6005, 6010, 6012, 6013, 6050, 6055, 6070, 6071, 6072, 6075, 6076, 6077, 6100, 6119, 6120, 6121, 6300, 6510, 6512, 6513, 6550, 6555, 6570, 7900-E

**Chemical Name:** Polyurethane Foam

**Chemical Hazard Rating:** Health 0  
Flammability 1  
Reactivity 0

## 2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS

None. Material is a fully cross-linked reaction product of polyhydroxy polyol, toluene di-isocyanate, catalysts, surfactants, pigments, and water.

## 3 PHYSICAL DATA

<b>Boiling Point:</b>	N/A	<b>Specific Gravity:</b>	1 - 1 - 20 pcf
<b>Solubility in Water:</b>	Insoluble.	<b>Evaporation Rate:</b>	None.
<b>Vapor Pressure:</b>	None.	<b>pH =</b>	N/A
<b>Vapor Density:</b>	None.	<b>Appearance &amp; Odor:</b>	Uniform cellular structure. Slight, characteristic odor.

## 4 FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** >500°F

**EXTINGUISHING MEDIA:** Dry chemical, water, carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus in enclosed areas.

## 5 REACTIVITY DATA

**Stability:** Stable.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** High temperature, open flame, strong oxidizers.

**Incompatibility (Materials to avoid):** Strong oxidizing acids, will degrade.

**Hazardous Decomposition Products:** Carbon monoxide, oxides of nitrogen, hydrogen cyanide, acrylonitrile.

## 6 HEALTH HAZARD DATA

### EMERGENCY AND FIRST AID PROCEDURES:

**Eyes:** Flush with water.

**Skin :** N/A

**Inhalation :** If overexposed to fumes or smoke, remove to fresh air. If respiratory problems persist consult physician.

**Ingestion :** N/A

## 7 SPILL OR LEAK PROCEDURES

IT IS MANDATORY TO KNOW AND FOLLOW YOUR LOCAL, STATE AND FEDERAL REGULATIONS ON THE PROPER HANDLING AND DISPOSAL OF THIS MATERIAL.

RECOMMENDED STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

**Waste Disposal Method:** Landfill or incinerate.

**Small Spills:** - Sweep up. No special steps needed.

**Large Spills:** Sweep up. No special steps needed.

## 8 SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Fumes: organic vapor cartridges. Dusts: use dust mask.

**Local Exhaust:** Needed for hot wire cutting or flame lamination.

**Eye Protection:** As appropriate around moving machine parts.

**Other Protective Equipment:** Dust collection equipment during buffing.



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## **9 SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING (SEE ALSO SECTIONS 4 & 7): STORE AT ROOM TEMPERATURE.

Large quantities should be stored in well sprinklered areas, away from heat or open flames.

## **10 PREPARATION OF MSDS**

Prepared by Regulatory Affairs Department on: 12/5/98

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 7/8/00

Revisions: 1<sup>st</sup>: 10/20/99

2<sup>nd</sup>: 04/27/00

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# MATERIAL SAFETY DATA SHEET

**Manufactured for:**

Sage Products Inc.  
815 Tek Drive  
Crystal Lake, IL 60039

**Manufactured by:**

Inplex Inc.  
1663 S. Mount Prospect  
Des Plaines, IL 60018

**Telephone:**

Product Info	815 455 4700
Technical Info	847 827 7046
Chemtrec	800 424 9300

## 1 PRODUCT IDENTIFICATION

**Product Name:** Handle, Toothette Plus®

**Product Number(s):** 6000, 6001, 6002, 6005, 6010, 6012, 6013, 6050, 6055, 6070, 6071, 6072, 6075, 6076, 6077, 6100, 6119, 6120, 6121, 6300, 6550, 7900-E

**Chemical Family:** Polystyrene Resin

**Chemical Name:** Polystyrene Copolymer

<b>Chemical Hazard Rating:</b>	Health	0
	Flammability	0
	Reactivity	0

## 2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS

Styrene Polymer with 1,3-Butadiene Polymer	>96.0%
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White Mineral Oil	< 3.0%
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## 3 PHYSICAL DATA

<b>Boiling Point:</b>	Not available.	<b>Specific Gravity:</b>	Not available.
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<b>Solubility in Water:</b>	Negligible.	<b>Evaporation Rate:</b>	Not available.
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<b>Vapor Pressure:</b>	Not available.	<b>pH =</b>	Not available.
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<b>Vapor Density:</b>	Not available.	<b>Appearance &amp; Odor:</b>	Slight odor.
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## 4 FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** >550F

**EXTINGUISHING MEDIA:** Water fog, alcohol foam, CO<sub>2</sub>, or dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:** Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply.

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## 5 REACTIVITY DATA

**Stability:** Stable.

**Hazardous Polymerization:** Carbon monoxide, possibly hydro-carbon fragments, monomers, acrolein, halogens, acids, ketones, and aldehydes.

**Conditions to Avoid:** Excessive temperature.

**Incompatibility (Materials to avoid):** Strong oxidizers, and aromatic and chlorinated hydrocarbons.

**Hazardous Decomposition Products:** See *Hazardous Polymerization*.

## 6 HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

**Eyes:** No health hazard.

**Skin:** No health hazard.

**Inhalation:** No health hazard.

**Ingestion:** No health hazard

## 7 SPILL OR LEAK PROCEDURES

IT IS MANDATORY TO KNOW AND FOLLOW YOUR LOCAL, STATE AND FEDERAL REGULATIONS ON THE PROPER HANDLING AND DISPOSAL OF THIS MATERIAL.

RECOMMENDED STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

**Waste Disposal Method:** Incinerate or bury in a licenses facility. Do not discharge into waterways or sewer systems without proper authority.

## 8 SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None recommended.

**Local Exhaust:** None recommended.

**Eye Protection:** None recommended.

**Other Protective Equipment:** None recommended.

## 9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING (SEE ALSO SECTIONS 4 & 7): STORE AT ROOM TEMPERATURE.

Store in a cool area.

## 10 PREPARATION OF MSDS

Prepared by Regulatory Affairs Department on: 12/6/98

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 7/6/00

Revisions: 1<sup>st</sup>: 10/20/99  
2<sup>nd</sup>: 04/27/00

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