
MATERIAL SAFETY DATA SHEET

Information#: (800) 221-3496
Emergency#: (603) 669-4228
Date prepared: September 1, 1988

Manufacturer:

Chuckles, Inc.
P.O. Box 5126
Manchester, NH 03108-5126

EXOTHERM REFORMING LOTION

SECTION 1**PRODUCT IDENTIFICATION**

Product Name: Exotherm Reforming Lotion
Trade Name or Chemical Name: Chuckles, Sukésha Exotherm Perm System Reforming Lotion
Synonyms: NA
Formula: NA
Chemical Family: NA
Molecular Weight: NA
NFPA: NA
HMIS Rating: Health = 0 Flammability = 0 Reactivity = 0

SECTION 2**HAZARDOUS INGREDIENTS / HAZARD DATA**

<u>Chemical Name (s)</u>	<u>CAS Number</u>	<u>% Wt</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>Sec. 313</u>
Ammonium Thioglycolate	5421-46-5	2-20			
Ammonium Hydroxide	1336-21-6	1-15			
Ammonium Carbonate	10361-29-2	0.1-5.0			

Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names)

SECTION 3**PHYSICAL DATA**

Boiling/Melting Point @760 mm Hg: 100°C
pH: 9.0 – 10.0
Vapor Pressure mm Hg @20°C: NA
Vapor Density (Air=1): NA
Percent Volatile by Weight (%): NA
Specific Gravity or Bulk Density: @ 70°F = 1.074
Solubility in Water: Complete
Evaporation Rate (BuAc = 1): NA
Appearance: Clear water-like liquid
Odor: Sulfur and Ammonia
Intensity: NA

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

Flash Point °F (Test Method): >300°F
Autoignition Temperature: NA
Flammability Limits in Air (%V): LEL: NA UEL: NA
Extinguishing Media: Foam or Carbon Dioxide
Special Fire Fighting Procedures: Self contained breathing apparatus equipped with a free face piece operated in the positive pressure mode. Water fog may be used to combat large fires.
Unusual Fire and Explosion Hazards: Can release Hydrogen Sulfide. Sulfur Dioxide and Ammonia on thermal decomposit

SECTION 5**HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE**

Skin Contact: Thoroughly wash exposed area with soap and water. Seek medical attention
Eye Contact: Flush eyes with warm water for 15 minutes. Seek medical attention.
Inhalation: Remove individual to fresh air
Ingestion: Do not induce vomiting. Seek prompt medical attention
Chronic Effects of Overexposure: None when used as directed.
Toxicological Test Data: No results available.

*This Material is in compliance with the toxic substance control act.

SECTION 6

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash affected areas with water while removing contaminated clothing.
Eyes: Flush eyes with generous amounts of water for at least 15 minutes. Get immediate medical attention.
Ingestion: If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
Inhalation: Remove individual to fresh air

SECTION 7

REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid: None Known
Chemical Incompatibility: NA
Hazardous Decomposition Products: None expected
Hazardous Polymerization: Keep away from strong oxidizing materials
Conditions to Avoid: None Known
Corrosive to Metal: No
Oxidizer: NA

SECTION 8

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA
Ventilation: Use in a ventilated area
Protective Clothing: Gloves and apron
Eye Protection: Glasses
Other Precautions: NA

SECTION 9

ENVIRONMENTAL DATA

Environmental Toxicity Data: NA
Spill or Leak Procedures: Flood with water
Hazardous Substance Superfund: NA
Waste Disposal Method: Bury or incinerate in approved disposal facilities and in accordance with Federal, State and Local reg.
Hazardous Waste 40CFR261: NA
Container Disposal: Empty containers may be disposed of as normal refuse. Recycle whenever possible.

SECTION 10

SHIPPING DATA

D.O.T. Proper Shipping Name: Consumer Commodity
Hazardous Substance 49CFR CERCLA: NA
D.O.T. Hazardous Class: NA
D.O.T. Labels Required: None
D.O.T. Placards Required: None
Poison Constituent: None
Bill of Lading Description: Permanent Wave
CC No.: NA
UN/NA Code: None

SECTION 11

SUPPLIER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his/her particular use.

Prepared By: Chuckles, Inc., Manchester, NH

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EXOTHERM PERM SYSTEM BONDING LOTION

SECTION 1**PRODUCT IDENTIFICATION**Product Name: Exotherm Bonding Lotion
Trade Name or Chemical Name: Chuckles, Sukésha Exotherm Perm System Bonding Lotion
Synonyms: NA
Formula: NA
Chemical Family: NA
Molecular Weight: NA
NFPA: NA
HMIS Rating: Health = 0 Flammability = 0 Reactivity = 0

SECTION 2**HAZARDOUS INGREDIENTS / HAZARD DATA**

<u>Chemical Name (s)</u>	<u>CAS Number</u>	<u>% Wt</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>Sec. 313</u>
Hydrogen Peroxide	7722-84-1	1-10			

*Releases oxygen gas. Decomposition will also result in pressure increase within container*Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names)

SECTION 3**PHYSICAL DATA**Boiling/Melting Point @760 mm Hg: 222°F
pH: 2.5 – 3.5
Vapor Pressure mm Hg @20°C: NA
Vapor Density (Air=1): NA
Percent Volatile by Weight (%): NA
Specific Gravity or Bulk Density: @ 70°F = 1.011
Solubility in Water: Complete
Evaporation Rate (BuAc = 1): NA
Appearance: Semi-opaque flowable liquid
Odor: Floral fragrance
Intensity: NA

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**Flash Point °F (Test Method): NA
Autoignition Temperature: NA
Flammability Limits in Air (%V): LEL: NA UEL: NA
Extinguishing Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION 5**HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE**Skin Contact: Prolonged exposure to skin may cause irritation with discomfort or rash, wash with soap and water. Seek medical attention
Eye Contact: Flush eyes with warm water for 15 minutes. Seek medical attention.
Inhalation: NA
Ingestion: Product is not likely to be ingested. If this occurs, treat symptomatically.
Chronic Effects of Overexposure: None when used as directed.
Toxicological Test Data: No results available.

*This Material is in compliance with the toxic substance control act.

SECTION 6

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash affected areas with water while removing contaminated clothing.
Eyes: Flush eyes with generous amounts of water for at least 15 minutes. Get immediate medical attention.
Ingestion: If swallowed, DO NOT INDUCE VOMITING. dilute with water or milk and call a physician immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
Inhalation: None

SECTION 7

REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid: None Known
Chemical Incompatibility: NA
Hazardous Decomposition Products: None expected
Hazardous Polymerization: Will not occur
Conditions to Avoid: None Known
Corrosive to Metal: No
Oxidizer: NA

SECTION 8

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA
Ventilation: Use in a ventilated area
Protective Clothing: Gloves and apron
Eye Protection: Glasses
Other Precautions: NA

SECTION 9

ENVIRONMENTAL DATA

Environmental Toxicity Data: NA
Spill or Leak Procedures: Flood with water
Hazardous Substance Superfund: NA
Waste Disposal Method: Bury or incinerate in approved disposal facilities and in accordance with Federal, State and Local reg.
Hazardous Waste 40CFR261: NA
Container Disposal: Empty containers may be disposed of as normal refuse. Recycle whenever possible.

SECTION 10

SHIPPING DATA

D.O.T. Proper Shipping Name: Consumer Commodity
Hazardous Substance 49CFR CERCLA: NA
D.O.T. Hazardous Class: NA
D.O.T. Labels Required: None
D.O.T. Placards Required: None
Poison Constituent: None
Bill of Lading Description: Permanent Wave
CC No.: NA
UN/NA Code: None

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EXOTHERM PERM SYSTEM HEAT ACTIVATOR SOLUTION

SECTION 1**PRODUCT IDENTIFICATION**

Product Name: Exotherm Perm System Heat Activator Solution
Trade Name or Chemical Name: Chuckles, Sukésha Exotherm Perm System Heat Activator Solution
Synonyms: NA
Formula: NA
Chemical Family: NA
Molecular Weight: NA
NFPA: NA
HMIS Rating: Health = 0 Flammability = 0 Reactivity = 0

SECTION 2**HAZARDOUS INGREDIENTS / HAZARD DATA**

<u>Chemical Name (s)</u>	<u>CAS Number</u>	<u>% Wt</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>Sec. 313</u>
Hydrogen Peroxide	7722-84-1	1-10			

Releases oxygen gas. Decomposition will also result in pressure increase within container

Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names)

SECTION 3**PHYSICAL DATA**

Boiling/Melting Point @760 mm Hg: 100°C
pH: 2.5 – 3.5
Vapor Pressure mm Hg @20°C: NA
Vapor Density (Air=1): NA
Percent Volatile by Weight (%): NA
Specific Gravity or Bulk Density: @ 70°F = 1.001
Solubility in Water: Complete
Evaporation Rate (BuAc = 1): NA
Appearance: Viscous liquid
Odor: Sulfur
Intensity: NA

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

Flash Point °F (Test Method): 300°F
Autoignition Temperature: NA
Flammability Limits in Air (%V): LEL: NA UEL: NA
Extinguishing Media: Foam or Carbon Dioxide, Dry Chemicals
Special Fire Fighting Procedures: Self contained breathing apparatus equipped with a free face piece operated in the positive pressure mode.
Unusual Fire and Explosion Hazards:

SECTION 5**HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE**

Skin Contact: Thoroughly wash exposed area with soap and water. Seek medical attention
Eye Contact: Flush eyes with warm water for 15 minutes. Seek medical attention.
Inhalation: Remove individual to fresh air
Ingestion: Do not induce vomiting. Seek prompt medical attention
Chronic Effects of Overexposure: None when used as directed.
Toxicological Test Data: No results available.

*This Material is in compliance with the toxic substance control act.

SECTION 6

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash affected areas with water while removing contaminated clothing.
Eyes: Flush eyes with generous amounts of water for at least 15 minutes. Get immediate medical attention.
Ingestion: If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.
Inhalation: Remove individual to fresh air

SECTION 7

REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid: None Known
Chemical Incompatibility: NA
Hazardous Decomposition Products: Can release hydrogen sulfide and sulfur oxide under decomposition
Hazardous Polymerization: Keep away from strong oxidizing materials
Conditions to Avoid: None Known
Corrosive to Metal: No
Oxidizer: NA

SECTION 8

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA
Ventilation: Use in a ventilated area
Protective Clothing: Gloves and apron
Eye Protection: Glasses
Other Precautions: NA

SECTION 9

ENVIRONMENTAL DATA

Environmental Toxicity Data: NA
Spill or Leak Procedures: Flood with water
Hazardous Substance Superfund: NA
Waste Disposal Method: Bury or incinerate in approved disposal facilities and in accordance with Federal, State and Local reg.
Hazardous Waste 40CFR261: NA
Container Disposal: Empty containers may be disposed of as normal refuse. Recycle whenever possible.

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SHIPPING DATA

D.O.T. Proper Shipping Name: Consumer Commodity
Hazardous Substance 49CFR CERCLA: NA
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D.O.T. Labels Required: None
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