



SAFETY DATA SHEET

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Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name GREEN ALL-STRIP

Other means of identification

Product Code(s) 200100

Synonyms All-Strip

Recommended use of the chemical and restrictions on use

Recommended Use Floor Stripper

Uses advised against No Information Available

Supplier's details

Supplier Address

Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

ACUTE TOXICITY-INHALATION – Category 4
SKIN CORROSION/IRRITATION – Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) – Category 3

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word WARNING

Hazard Statements

- Harmful if inhaled
- Causes skin irritation
- May cause respiratory irritation. May cause drowsiness or dizziness

Appearance Clear**Physical State** Liquid**Odor** Mild**Symbol:****Precautionary Statements****Prevention**

Avoid breathing dust/fumes/gas/mists/vapors/spray. Use only outdoors or in a well ventilated area. Wash hands, face and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Inhalation

IF INHALED, Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion

IF SWALLOWED, rinse mouth. Do NOT induce vomiting.

Skin

IF ON SKIN, wash with plenty of soap and water. If irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal

Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Benzyl Alcohol	100-51-6	5 – 10	*
Monoethanolamine	141-43-5	1 – 5	*
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	1 – 5	*
Tall Oil Fatty Acid	61790-12-3	<5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures**Eye Contact**

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin Contact

Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Prolonged contact may cause painful stinging or burning of eyes and eyelids, watering of eyes and irritation. Prolonged contact may cause skin irritation.

Indication of Any Immediate Medical Attention and Special Treatment Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

No determined

Hazardous Thermal Decomposition Products

No information available

Specific Fire-Fighting Methods

No information available

Protective Equipment and Precautions for Firefighters

Wear self-contained respiratory protective device. Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Wear protective equipment. Keep unprotected persons away. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions Do not allow to enter sewers/surface or ground water.

Methods and materials for containment and cleaning up

Methods for Cleaning Up Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practices. Use only in well ventilated areas. Do not breathe dust/fumes/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use personal protection.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Products Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters**Components with limit values that require monitoring at the workplace:**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³

Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye & Face Protection	War approved safety goggles.
Hand & Skin Protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
Hygiene Measures	Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquid	Appearance	Clear
Odor	Mild	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>
pH	11.0 – 11.4
Melting Point/Range	No data available
Boiling Point/Boiling Range	100° C
Flash Point	N/A
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	No data available
Water Solubility	100
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY**Stability**

The product is stable

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No information available

Incompatible materials

No information available

Hazardous decomposition products

Strong acids

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl alcohol 100-51-6	= 1230 mg/kg (Rat)	= 2000 mg/kg (Rabbit)	> 8.8 mg/L (Rat) 4h
Monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit)	-
Tall Oil Fatty Acid 61790-12-3	= 7600 mg/kg (Rat)	-	-

Likely Routes of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

Symptoms

Eye Contact	Can cause eye irritation
Skin Contact	Can cause skin irritation
Inhalation	May be harmful if inhaled.
Ingestion	May be harmful if swallowed

Chronic Toxicity

Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental Effects	No known significant effects or critical hazards.
Fertility Effects	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Toxicity

No further relevant information available.

Behavior in Environmental Systems

No further relevant information available

Additional Ecological Information

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Uncleaned Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL Complies

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

No information available

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65

This product does not contain any substance regulated by California Proposition 65.

US State Right-To-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health 1	Flammability 0	Instability 0
<u>HMIS</u>	Health 1	Flammability 0	Physical Hazards 0

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet