

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Green Cool**
Chemical Name: Chemical Mixture
Chemical Family: Mixture
Formula: Proprietary
Cas Number: Mixture

DISTRIBUTED BY:

Jacks Manufacturing Inc.
2250 Kenskill Ave.
Washington Court House, Ohio 43160

MANUFACTURED BY:

Tenda Horse Products, LLC.
P.O. Box 614
Mount Vernon, Ohio 43050

Prepared By: Health, Safety, and Environmental

2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Menthol 1490-04-6	0 - 2%	NA	NA
Methyl Salicylate 119-36-8	0 - 2%	NA	NA
Acetone 67-64-1	65% - 80%	750 ppm (STEL)	1000 ppm (TWA) PEL
Eucalyptus Oil 8000-48-4	0 - 1%	NA	NA
Peppermint Oil 8006-90-4	0 - 1%	NA	NA
Camphor 76-22-2	0 - 1%	NA	NA
Isopropanol 67-63-0	20% - 35%	500 ppm STEL; 1230 mg/m3 STEL	400 ppm TWA; 980 mg/m3 TWA

NON-HAZARDOUS COMPONENTS

Components Not Listed are Trade Secrets In Accordance with OSHA 29 CFR 1910.1200

Component / CAS	Percent	ACGIH Short Term Exposure Limit (STEL) value:	OSHA Short Term Exposure Limit (STEL) value:
Glycerin 56-81-5	0 - 2%	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause irritation to eyes, skin, and respiratory tract. Avoid contact with eyes.

Effects from Exposure:

INGESTION: Not expected to be a route of entry. Mucosal irritations. May cause an allergic reaction. Ingestion of larger amounts may produce abdominal pain, nausea and vomiting. Aspiration into lungs can produce severe lung damage and is a medical emergency. Other symptoms are expected to parallel inhalation.

SKIN CONTACT: Irritating due to defatting action on skin. Causes redness, pain, drying and cracking of the skin.

INHALATION: Inhalation of vapors irritates the respiratory tract. May cause coughing, dizziness, dullness, and headache. Higher concentrations can produce central nervous system depression, narcosis, and unconsciousness.

EYE CONTACT: May cause moderate eye irritation. Vapor and/or liquid causes irritation.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin, and respiratory disorders may be aggravated.

CHRONIC EFFECTS/CARCINOGENICITY: No information at this time.

PRODUCTS/INGREDIENTS: No information at this time.

PRINCIPLE ROUTES OF EXPOSURE: Dermal - skin.

OTHER: Use of alcoholic beverages enhances toxic effects. Exposure may increase the toxic potential of chlorinated hydrocarbons, such as chloroform, trichloroethane.

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting unless directed to by authorized medical personnel. In case of accidental ingestion, call a physician.

SKIN: Wash with soap and water. Consult physician.

INHALATION: This material is not likely to be hazardous by inhalation. If breathing is difficult, seek medical attention.

EYES: Flush eyes thoroughly for 15 minutes with water. Consult Physician.

NOTE TO PHYSICIAN: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (%): NA

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: CO₂, Sand, Foam, or Water Spray

SPECIAL FIREFIGHTING PROCEDURES: Avoid inhalation of smoke and fumes.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash spill area with water. May be handled as normal solid waste.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid contact with eyes. Protect container from physical abuse. Position containers so that any labeling is visible.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None known.

RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.

PROTECTIVE GLOVES: Latex, or Nitrile Optional

EYE AND FACE PROTECTION: None Required

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined

Vapor Pressure:.....N/A

VAPOR DENSITY (AIR=1):.....N/A

Flash Point26 C

MELTING POINT/FREEZE POINT:.....N/D

PHYSICAL STATE:.....Cream

ODOR:Acetone

COLOR:.....Green

ODOR THRESHOLD (PPM):.....N/A

% VOLATILE BY VOLUME:.....N/A

EVAPORATION RATE:.....N/A

SPECIFIC GRAVITY (WATER=1):......96-1.5

ACID/ALKALINITY (MEQ/G):.....Not Determined

PH:.....N/D

SOLUBILITY IN WATER (20°C):.....SOLUBLE

SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):..NOT DETERMINED

10. STABILITY AND REACTIVITY

STABILITY: Generally considered stable.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: Carbon dioxide. Carbon monoxide. Oxides of sulfur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases, and oxidizing agents.

CONDITIONS TO AVOID: Protect from temperature extremes (<0°C, >50°C)

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (MG/KG): Mixture has not be evaluated.
ACUTE DERMAL LD50 (MG/KG): Mixture has not be evaluated.
ACUTE INHALATION LC50 (MG/L): Mixture has not be evaluated.
OTHER: Mixture has not be evaluated.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.
CHEMICAL FATE INFORMATION: None Available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

DOT Shipping Name: Flammable Liquid NOS(Alcohol/Acetone mixture) PGIII
DOT HAZARD CLASS: 3
DOT LABEL(S): Flammable Liquid
UN/NA NUMBER: UN1993
IATA: Available upon request
IMO IMDG-code: Available upon request

15. REGULATORY INFORMATION

TSCA STATUS: All components of this product are listed on the TSCA Inventory.
SARA SECTION 302: None Found
SARA (311, 312) HAZARD CLASS:
SARA (313) CHEMICALS: No reportable components.
NEW JERSEY RIGHT TO KNOW: Information available upon request.
CA PROP 65: Information available upon request.
PENNSYLVANIA RIGHT TO KNOW: Information available upon request.
HMIS: HEALTH 1 , FLAMMABILITY 2, REACTIVITY 1
NFPA: Not Determined

16. OTHER INFORMATION

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