

CUSTOMER: 769770
BATCH #: 2597348
PICK ZONE: RW01
PRODUCT NAME: EVERCLEAN, MM

ORDER #: 5329030
DELIVERY ID: 17702831
PICK SEQUENCE #: 1550
BARCODE #: 12065221

Safety Data Sheet: EVERCLEAN, MM

Supersedes Date 12/21/2016

Issuing Date 12/05/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name EVERCLEAN, MM
Recommended use Solvent
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 12065221
Chemical nature Solvent mixture
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Clear - Straw

Physical state Liquid

Odor Pine

GHS

Classification

Physical Hazards

Flammable Aerosols
Gases under pressure

Category 1
Liquefied gas

Health Hazard

Skin Corrosion/Irritation
Serious Eye Damage/Eye Irritation
Skin sensitization
Specific target organ systemic toxicity (single exposure)

Category 2
Category 2A
Category 1
Category 3

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H222 - Extremely flammable aerosol
H335 - May cause respiratory irritation
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H280 - Contains gas under pressure; may explode if heated

Precautionary Statements

P210 - Keep away from heat, sparks, open flames or hot surfaces.
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P261 - Avoid breathing vapors, mist or gas
P271 - Use in a well-ventilated area.
P280 - Wear protective gloves, protective clothing and eye protection.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace
P270 - Do not eat, drink or smoke when using this product.
P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311 - If experiencing respiratory symptoms, call a physician.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs, get medical attention
P362 - Take off contaminated clothing and wash before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P403 - Store in a well-ventilated place.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P501 - Dispose of contents and container in accordance with applicable local regulations.

17 % of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %
Terpene hydrocarbons	68956-56-9	60-100
Alcohols, C6-12, ethoxylated propoxylated	68937-66-6	5-10
Terpene Alcohols	273-309-3	3-7
Carbon dioxide	124-38-9	3-7
Alcohols, C10-16, ethoxylated propoxylated	69227-22-1	1-5

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

4. FIRST AID MEASURES

General advice	Avoid breathing vapors, mist, or gas. Avoid contact with skin, eyes and clothing.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.
Notes to physician	May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point 120 °F / 49 °C	Method SetaFlash	
Flammability Limits in Air %: Not applicable.	Upper: No data available	Lower: No data available
Suitable Extinguishing Media		
Dry chemical. Carbon dioxide (CO2). Foam. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
Specific hazards arising from the chemical		
Extremely flammable. Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Flame extension: 29.5 inches / 75 cm and Burnback: 2.8 inch / 7.0 cm. Material can create slippery conditions.		
Protective Equipment and Precautions for Firefighters		
As in any fire, wear self-contained breathing apparatus pressure -demand, NOHSC (approved or equivalent) and full protective gear.		
Aerosol Level (NFPA 30B) -	3	
NFPA	Health 2	Flammability 4
HMIS -	Health 2	Flammability 4
		Instability 0
		Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non -combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors, mist or gas. Avoid contact with skin, eyes and clothing.				
Storage	Keep away from open flames, hot surfaces and sources of ignition. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.				
Storage Temperature	Minimum 35 °F / 2 °C		Maximum 120 °F / 49 °C		
Storage Conditions	Indoor	X	Outdoor	Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Carbon dioxide	TWA: 5000 ppm STEL: 30000 ppm	TWA: 5000 ppm TWA: 9000 mg/m ³	40000 ppm STEL 30000 ppm STEL 54000 mg/m ³ TWA: 5000 ppm TWA: 9000 mg/m ³

Engineering Measures Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal Protective Equipment

Eye/Face Protection

Skin Protection

Respiratory Protection

Tightly fitting safety goggles.

Wear suitable protective clothing, Impervious gloves.

In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General Hygiene Considerations

Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use. Wear protective gloves/clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Viscosity	Semi-viscous
Color	Clear - Straw	Odor	Pine
Odor Threshold	Not applicable	Appearance	Transparent
pH	No data available	Specific Gravity	0.685
Evaporation Rate	96.43	Percent Volatile (Volume)	100
VOC Content (%)	0.096	VOC Content (g/L)	592
Vapor Pressure	7850.35 mmHg @ 68°F	Vapor Density	1.5
Solubility	Emulsifiable	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	No data available	Flammability (solid, gas)	No data available
Flash Point	120 °F / 49 °C	Method	SetaFlash
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	Not applicable	Upper: No data available Lower: No data available	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition.
Incompatible Products	Strong oxidizing agents, Strong acids and strong bases, Aluminum.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon oxides, Hydrocarbons, Aldehydes.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 No information available

Dermal LD50 No information available

Inhalation LC50

Gas No information available

Mist No information available

Vapor No information available

Principle Route of Exposure Eye contact, Skin contact, Inhalation.

Primary Routes of Entry Eye contact, Skin contact, Inhalation.

Acute Effects:

Eyes Causes serious eye irritation.

Skin Causes skin irritation. May cause allergic skin reaction.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity May cause sensitization by skin contact. Prolonged skin contact may defat the skin and produce dermatitis.

Target Organ Effects Respiratory system, Cardiovascular system.

Aggravated Medical Conditions Respiratory disorders, Cardiovascular.

Component Information

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Terpene hydrocarbons 68956-56-9	> 4000 mg/kg (Rat)	= 3540 mg/kg (Rat) = 5000 mg/kg (Rabbit)	No data available	No data available	No data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Terpene hydrocarbons 68956-56-9	No data available	Skin sensitization	No data available	No data available	Respiratory system
Carbon dioxide 124-38-9	No data available	No data available	No data available	No data available	Respiratory system; Cardiovascular system

Carcinogenicity

There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information	No information available.
Component Information	No information available.
Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of in accordance with local regulations.
Container Disposal	Contents under pressure. Do not puncture. Empty remaining contents. Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION**DOT**

Proper Shipping Name	CONSUMER COMMODITY
Hazard Class	ORM-D
Description	CONSUMER COMMODITY, ORM-D

TDG

Proper shipping name	AEROSOLS, FLAMMABLE
Hazard Class	2.1
UN-No	UN1950
Description	UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

ICAO

UN-No	UN1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
Hazard Class	2.1
Shipping Description	UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IATA

UN-No	UN1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
Hazard Class	2.1
Shipping Description	UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IMDG/IMO

Proper Shipping Name	AEROSOLS
Hazard Class	2.1
UN-No	UN1950
Description	UN1950, AEROSOLS, 2.1, LTD QTY

15. REGULATORY INFORMATION**Inventories**

TSCA	Complies
DSL	Complies
U.S. Federal Regulations	

SARA 313

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 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	Yes	Yes	No

CERCLA

16. OTHER INFORMATION

Prepared By Adrienne McKee
 Supersedes Date 12/21/2016
 Issuing Date 12/05/2017
 Reason for Revision No information available.
 Glossary No information available.
 List of References. No information available.

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