

SAFETY DATA SHEET
OSHA HCS – 29 CFR 1910.1200

Revision Date: May 10, 2021

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Killer Suds

Product Code: 101619

Other Means of Identification

None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Surface cleaner

Restrictions on Use: No relevant information available

Details of the Supplier of the Safety Data Sheet

Manufacturer:

Theochem Laboratories Inc

7373 Rowlett Park Dr

Tampa, Florida 33610

Phone: 813-237-6463

Emergency Phone Number

ChemTel Inc.

(800) 255-3924 (North America)

+1 (813) 248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Product

Hazard Class	Category
Acute Toxicity (Oral)	4
Eye Irritation	2
Flammable Liquid	3
Skin Irritation	2
Skin Sensitization	1

Signal Word

Warning

Symbols



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Hazard Statements

H302: Harmful if swallowed.
H319: Causes serious eye irritation.
H315: Causes skin irritation.
H226: Flammable liquid and vapor.
H317: May cause an allergic skin reaction.

Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233: Keep container tightly closed.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P330: Rinse mouth.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+312: If swallowed: Call a poison center/doctor if you feel unwell.
P303+361+353: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical advice/attention.
P333+313: If skin irritation or rash occurs: Get medical advice/attention.
P363: Wash contaminated clothing before reuse.
P370+378: In case of fire: Use alcohol resistant foam to extinguish.
P403: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P501: Dispose of contents/container to in accordance with local/regional/national/international regulations.

Other Hazards

There are no hazards not otherwise classified that have been identified.

Unknown Acute Toxicity

There are no ingredients with an unknown acute toxicity.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS Number	Percentage
Sodium Lauryl Sulfate	68585-47-7	< 10%
Pine oil	8002-09-3	< 5%
Alcohols, C9-16, ethoxylated	68439-46-3	< 15%
C10-13 Alkyl benzene sulfonic acid	85536-14-7	< 3%
Hydroxypropyl methyl cellulose	9004-65-3	< 1%
Diethanolamine	111-42-2	< 0.02%

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First-Aid Measures

Inhalation	Supply fresh air; consult doctor in case of complaints.
Skin Contact	Immediately remove any clothing soiled by the product. Rinse with warm water. Seek medical treatment in case of complaints.
Eye Contact	Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion	Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

Most Important Symptoms and Effects, Both Acute and Delayed

Irritant to skin and mucous membranes

Coughing

Gastric or intestinal disorders

Nausea

Indication of any Immediate Medical Attention and Special Treatment

No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam. Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable Extinguishing Media	Do not use straight streams.
Specific Hazards Arising from the Chemical	Formation of toxic gases is possible during heating or in case of fire.
Special Protective Equipment and Precautions for Fire-Fighters	Wear self-contained respiratory protective device. Wear fully protective suit.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use respiratory protective device against the effects of fumes/dust/aerosol.

Particular danger of slipping on leaked/spilled product.

Wear protective equipment.

Keep unprotected persons away.

Ensure adequate ventilation.

Methods and Materials for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

Clean the affected area carefully; suitable cleaners are: Warm water.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

Avoid contact with the eyes and skin.

Keep out of reach of children.

Conditions for Safe Storage, Including Any Incompatibilities

Avoid storage near extreme heat, ignition sources or open flame.

Unsuitable material for receptacle: aluminum.

Unsuitable material for receptacle: steel.

Store away from foodstuffs.

Do not store together with oxidizing and acidic materials.

Store in cool, dry conditions in well-sealed receptacles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH

Appropriate Engineering Controls

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not inhale gases/fumes/aerosols.

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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Tight sealing safety goggles.
Respiratory Protection	Not required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation. Use suitable respiratory protective device when aerosol or mist is formed. For spills, respiratory protection may be advisable.
Hand Protection	Wear suitable gloves. Rubber gloves.
Skin and Body Protection	Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Purple Liquid	Upper/Lower Flammability	Not Determined
Odor	Pine	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density	Not Determined
pH	8.06	Relative Density	0.99 g/cm ³
Melting/Freezing Point	Not Determined	Solubility	Fully Miscible
Initial Boiling Point	Not Determined	Partition Coefficient	Not Determined
Flash Point	Not Determined	Auto-Ignition Temperature	Not Determined
Evaporation Rate	Not Determined	Decomposition Temperature	Not Determined
Flammability (solid, gas)	Not Applicable	Viscosity	Not Determined
VOC	Not Determined		

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Chemical Stability	No decomposition if used and stored according to specifications.
Possibility of Hazardous Reactions	Reacts with strong oxidizing agents. Exothermic reaction with acids. Toxic fumes may be released if heated above the decomposition point.
Conditions to Avoid	Excessive heat.
Incompatible Materials	Strong oxidizers, acetaldehyde, chlorine, ethylene oxide, acids, isocyanates
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide Nitrogen oxides

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the Likely Routes of Exposure

Inhalation	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.
Skin Contact	Causes skin irritation.
Eye Contact	Causes serious eye damage.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Irritant to skin and mucous membranes
Coughing
Gastric or intestinal disorders

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Delayed, Immediate Effects and Chronic Effects from Short- and Long-Term Exposure

No further relevant information available.

Numerical Measures of Toxicity

No available data.

Carcinogen Classifications

IARC (International Agency for Research on Cancer)	None of the ingredients are listed.
NTP (National Toxicology Program)	None of the ingredients are listed.
OSHA (Occupational Safety & Health Administration)	None of the ingredients are listed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Recommendations

Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)

UN Number	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (isopropyl alcohol, pine oil)
Class	3
Packing Group	III
Marine Pollutant	No
Special Precautions	None

International Maritime Dangerous Goods (IMDG)

UN Number	UN1993
Proper Shipping Name	Flammable liquids, n.o.s. (isopropyl alcohol, pine oil)
Class	3
Packing Group	III
Marine Pollutant	No
Special Precautions	None

International Air Transport Association (IATA)

UN Number	UN1993
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Marine Pollutant	No
Special Precautions	None

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not Applicable

SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act)

All of the ingredients are listed.

Proposition 65 (California)

Cancer	None of the ingredients are listed.
Developmental Toxicity for Females	None of the ingredients are listed.
Developmental Toxicity for Males	None of the ingredients are listed.
Developmental Toxicity	None of the ingredients are listed.

DSL (Canadian Domestic Substances List)

None of the ingredients are listed.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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