

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	258007	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	STRIP MASTER	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Paint Remover	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Liquid: Category 2 Eye Irritant: Category 1 Specific Target Organ Toxicity (Single Exposure): Category 3 Skin Corrosive: Category 1 Specific Target Organ Toxicity (Repeated Exposure): Category 1	SIGNAL WORD: DANGER	SYMBOL:				
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HAZARD STATEMENTS:

Highly flammable liquid and vapor. Causes severe skin burns and serious eye damage. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/eye protection/face protection/protective clothing.

Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use alcohol resistant foam, Carbon dioxide or dry powder. Do not breathe dusts or mists. Wash hands with soap and water thoroughly after handling. Wash contaminated clothing before reuse. IF INHALED: remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Use only outdoors or in a well-ventilated area. Call a poison center/doctor if you feel unwell. Do not eat, drink or smoke when using this product. Get medical advice/attention if you feel unwell.

Storage: Store locked up in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container in accordance with local, state and federal law.

HAZARDS NOT OTHERWISE SPECIFIED:

No applicable.

ADDITIONAL INFORMATION:

Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Acetone	67-64-1	35-45%
1,3-Dioxolane	646-06-0	20-40%
Methanolamine	141-43-5	1-10%

4. First Aid Measures

EMERGENCY OVERVIEW:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

INHALATION:

Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention.

INGESTION:

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Acute: Eyes: Serious damage, redness, tearing, blurred vision

Skin: Severe burns, defatting and dermatitis

Inhalation: Irritation

Chronic kidney and liver damage possible.

Chronic: Repeated or prolonged exposure may cause liver and kidney damage. These effects have not been observed in humans.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Note to Physician: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Dry chemical, foam or Carbon Dioxide (CO₂).

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Highly flammable. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear NIOSH approved Self Contained Breathing Apparatus (SCBA) with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Refer to Section 8 for proper Personal Protective Equipment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Spill: Contain spill, eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.

Waste Disposal: Dispose of in accordance with federal, state and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA Status: Product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

SAFE HANDLING:

Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

SAFE STORAGE & INCOMPATIBILITIES:

Do not use or store near heat or open flame. Store in cool dry place. Follow all label instructions.

Incompatibilities: Strong acids.

8. Exposure Controls / Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
1,3-Dioxolane	Not established	Not established
Methanolamine	3 ppm	3 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves.



Eye/Face Protection: Safety glasses.

Skin Protection: Chemical resistant gloves.

Respiratory Protection: Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (Section 8) are exceeded.

General Hygiene Considerations: Wash hands thoroughly with soap and water after using. If clothing becomes contaminated remove and wash immediately.

APPROPRIATE ENGINEERING CONTROLS:

Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV

9. Physical & Chemical Properties

Appearance:	Clear blue green liquid.	Flammability(solid/gas):	Highly Flammable Liquid.
Odor:	Acetone odor.	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	Not applicable.	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	Not determined.	Explosive Limit-Upper (%):	Not determined.
Boiling Point/Range:	Not determined.	Vapor Density:	Not determined.
Viscosity:	1000 - 1500 cps	Vapor Pressure:	Not determined.
Flash Point:	Not determined.	Relative Density:	0.95 - 0.98
Evaporation Rate:	Not determined.	Solubility (water):	100% water.
Decomposition Temp:	Not determined.	Auto-Ignition Temp:	Not determined.
Partition Coeff(n-octanol/water):	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:

Chemically active metals and acids.

CHEMICAL STABILITY:

Stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Avoid incompatibles.

INCOMPATIBLE MATERIALS:

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:** Eyes, Ingestion, Inhalation, Skin**Eyes:** Causes serious eye damage.**Skin:** Causes severe burns.**Inhalation:** Causes dizziness, headaches, nausea.**Ingestion:** Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.**ACUTE TOXICITY:**

Eyes: serious damage, redness, tearing, blurred vision

Skin: severe burns, defatting and dermatitis

Inhalation: Irritation

Chronic kidney and liver damage possible.

Components	Species	Test Results
Acetone (67-64-1)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	20000 mg/kg
<i>Oral</i>		
LD50	Rabbit	5340 mg/kg

MEDICAL CONDITION AGGRAVATED:

May aggravate pre-existing conditions of the liver, kidneys and skin.

CARCINOGENICITY:**OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No**CHRONIC EFFECTS:**

Repeated or prolonged exposure may cause liver and kidney damage. These effects have not been observed in humans.

12. Ecological Information**ECOTOXICITY:**

Components	Species	Test Results
Acetone (67-64-1)		
Aquatic		
Fish LC50	Trout, 96hr	5540 mg/L
Fish LC50	Bluegill, 96hr	8300 mg/L
Fish LC50	Fathead Minnow, 96hr	7500 mg/L

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

MOBILITY IN SOIL:

Not determined.

OTHER ADVERSE EFFECTS:

Not known.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Dispose of in accordance with federal, state and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling. RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: **UN Number:** UN1993
UN Proper Shipping Name: For Quarts: Cleaning Compound, N.O.S. For packaging in Gallons or larger: Flammable Liquid, N.O.S., (Acetone, Dioxolane)
Transport Hazard Class(es):
Class: 3
Packing Group: II

IATA: **UN Number:** UN1993
UN Proper Shipping Name: For Quarts: Cleaning Compound, N.O.S. For packaging in Gallons or larger: Flammable Liquid, N.O.S., (Acetone, Dioxolane)
Transport Hazard Class(es):
Class: 3
Packing Group: II

IMDG: **UN Number:** UN1993
UN Proper Shipping Name: For Quarts: Cleaning Compound, N.O.S. For packaging in Gallons or larger: Flammable Liquid, N.O.S., (Acetone, Dioxolane)
Transport Hazard Class(es):
Class: 3
Packing Group: II
Environmental Hazards Water: Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

TSCA Status: All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation and Liability Act): None.

SARA 311/312 Hazardous chemical: Acute. Serious eye damage. Flammable.

SARA 313 (TRI reporting): None.

US STATE REGULATIONS:

Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, RTK - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone CA Prop 65: This product can expose you to chemicals including Methanol, which is known to the state of California to cause birth defects or other reproductive harm. For more information go to www.P5Warnings.ca.gov.

INTERNATIONAL REGULATIONS:

All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 42%

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.