

Trident

Safe Harbor Fast Acting Oil & Grease Spot Remover

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Safe Harbor
Common Name: Fast Acting Oil & Grease Spot Remover
SDS Number: 950251
Product Code: 950251
Revision Date: 10/14/2025
Version: 10.14.25
Internal ID: 920251
Product Use: Use only as directed
Instructions: Professional Use Only
 Not Recommended for Household Use

Supplier Details: Trident
 624 W. Illinois Avenue
 Aurora, IL 60506

Phone: (866) 951-4293
Web: www.tridentprotects.com
Emergency: CHEMTREC 800-424-9300 (USA) and 202-483-7616 (INTERNATIONAL) - 24/7/365

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Corrosive to Metals, 1
 Health, Acute toxicity, 4 Oral
 Health, Skin corrosion/irritation, 1 A
 Health, Serious Eye Damage/Eye Irritation, 1
 Environmental, Hazards to the aquatic environment - Acute, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H290 - May be corrosive to metals
 H302 - Harmful if swallowed
 H314 - Causes severe skin burns and eye damage
 H318 - Causes serious eye damage
 H402 - Harmful to aquatic life

GHS Precautionary Statements:

P234 - Keep only in original container.
 P260 - Do not breathe dust or mist.
 P270 - Do not eat, drink or smoke when using this product.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
 P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
 P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

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- do. Continue rinsing.
- P310 - Immediately call a POISON CENTER or doctor/ physician.
- P321 - Specific treatment (see supplemental first aid instructions on this label).
- P331 - Do NOT induce vomiting.
- P363 - Wash contaminated clothing before reuse.
- P390 - Absorb spillage to prevent material damage.
- P405 - Store locked up.
- P406 - Store in corrosive resistant stainless steel container with a resistant inner liner.
- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P271 - Use only outdoors or in a well-ventilated area.
- P233 - Keep container tightly closed.
- P262 - Do not get in eyes, on skin, or on clothing.
- P281 - Use personal protective equipment as required.
- P314 - Get medical advice/attention if you feel unwell.
- P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P337 + P313 - If eye irritation persists: Get medical advice/attention.

3	COMPOSITION/INFORMATION OF INGREDIENTS
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This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients

CAS#	%	Chemical Name
1310-58-3	20.0-30.0%	Potassium hydroxide, solution
64742-47-8	10.0-20.0%	Distillates, petroleum, hydrotreated light

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

4	FIRST AID MEASURES
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- Inhalation:** Consult a physician. Show this safety data sheet to the doctor in attendance. Remove contaminated clothing. Move person to fresh air. Call a physician if not breathing, give artificial respiration.
- Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
- Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician immediately.
- Ingestion:** Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

Most Important Symptoms/Effects, Acute:

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

5	FIRE FIGHTING MEASURES
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- Flammability:** This material is not combustible.
 - Flash Point:** Not Flammable
 - Flash Point Method:** Calculation
- Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- If evacuation of personnel is necessary, evacuate to an upwind area. Use protective clothing and NIOSH-approved breathing equipment for firefighting if necessary.

6	ACCIDENTAL RELEASE MEASURES
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Personal Precautions, Protective Equipment and Emergency Procedures:

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk and avoid run off to waterways and sewers.

Do not let product enter drains, waterways and sewers.

Soak up with inert absorbent material and prepare for disposal. Keep in suitable, closed containers for disposal.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Dispose of the waste in compliance with federal, state, regional and local regulations.

7	HANDLING AND STORAGE
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Handling Precautions:

Protective Measures:

Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes. Keep container closed when not in use.

Additional Protective Measures:

Safety showers and eyewash stations should be available. Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

Storage Requirements:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Shelf life, use within: 24 months

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Controls:

Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

Personal Protective Equipment:

HMIS PP, C | Safety Glasses, Gloves, Apron

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye/Face Protection:

Close fitting safety goggles. Face Protection shield.

Skin & Body Protection:

Wear protective gloves and protective clothing.

Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Do not eat, drink or smoke when using this product.
Practice good personal hygiene. Wash after handling

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9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Liquid, Milky white		
Physical State:	Liquid	Odor:	Characteristic
Odor Threshold:	No data available		
		Solubility:	Miscible in water
Spec Grav./Density:	1.152 +/- 0.005		
Viscosity:	3,000 cP +/- 500 cP		
Boiling Point:	Approximately 100° C / 212° F	Freezing/Melting Pt.:	32C (0F)
Flammability:	Not Flammable	Flash Point:	No Flash - Non-Flammable
Partition Coefficient:	No data available		
Vapor Pressure:	No data available	Vapor Density:	No data available
pH:	13.5 +/- 0.5		
Evap. Rate:	No data available		
		Auto-ignition Temp:	No data available
Decomp Temp:	No data available	UFL / LFL:	No data available

10	STABILITY AND REACTIVITY
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Reactivity:	Corrosive to metals
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Avoid heat, sparks, flames direct sunlight, extreme temperatures. Do not mix with any other products.
Materials to Avoid:	Incompatible with acids and oxidizing agents.
Hazardous Decomposition:	Potassium Oxides, Carbon Oxides
Hazardous Polymerization:	Not Known

11	TOXICOLOGICAL INFORMATION
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Product Information: Causes Burns, Corrosive
Inhalation: Avoid breathing vapors. May be harmful if inhaled.
Ingestion: Harmful if swallowed.
Eyes: Corrosive and may cause severe damage including blindness.
Skin: Causes burns and blisters with prolonged contact.

Carcinogenicity:
 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

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12	ECOLOGICAL INFORMATION
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Other adverse Ecological Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life.

13	DISPOSAL CONSIDERATIONS
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Waste must be disposed of in accordance with federal, state and local environmental control regulations. Incineration is the preferred method.

Empty Container Precautions:

Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal. Empty decontaminated containers should be crushed to prevent reuse. Do not heat or cut empty container with electric or gas torch.

Contaminated packaging:
Dispose of as unused product.

14	TRANSPORT INFORMATION
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UN1760, Corrosive liquids, n.o.s., (Potassium Hydroxide), 8, PG II



15	REGULATORY INFORMATION
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This listing is to highlight federal level regulations of the product. Individual states, and other nations may have further regulations not listed below.

Classification of Mixture:

SARA 302:

Components: No Chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Chemical Name	CAS NO	Percent Range
Potassium Hydroxide	1310-58-3	20.0 - 30.0



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Petroleum Distillates 64742-47-8 10.0 – 20.0

SARA 311/312 Hazard Categories:

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

California Prop. 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

US Right-to-Know Regulations: Chemical Name	PA	MA	NJ
Potassium Hydroxide	X	X	X
Petroleum Distillates	X	X	X

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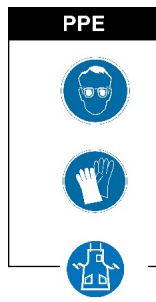
16	OTHER INFORMATION
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NFPA: Health = 3, Fire = 1, Reactivity = 0, Specific Hazard = ALK
HMIS III: Health = 3(Chronic), Fire = 1, Physical Hazard = 0
HMIS PPE: C - Safety Glasses, Gloves, Apron



HMIS	
HEALTH	<input checked="" type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

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