



SAFETY DATA SHEET

Section 1. Identification

Product Name: Safe Harbor
Chemical Name: Mixture
Synonyms: Fast Acting Oil & Grease Spot Remover

Recommended Use of the Mixture and Restrictions On Use:

Restricted To: For Professional Use Only
Uses Advised Against: Not recommended for Household Use.

Supplier's Details:

Trident
624 W. Illinois Avenue
Aurora, IL 60506
(866) 951-4293
www.tridentprotects.com

Emergency Telephone Number: CHEMTREC (800) 424-9300 (United States Only)
Chemtrec (outside USA): (703) 527-3887

Section 2. Hazards Identification

Hazard Classification:

OSHA/HCS Status:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Physical Hazards:

CORROSIVE TO METALS - Category 1

Health Hazards:

ACUTE TOXICITY: ORAL - Category 4

SKIN CORROSION - Category 1A

SERIOUS EYE DAMAGE - Category 1

ACUTE AQUATIC TOXICITY - Category 3

GHS Label Elements:

Hazard Pictograms:



Signal Word: DANGER

Hazard Statements:

May be corrosive to metals
Harmful if swallowed
Causes severe skin burns and eye damage
Causes serious eye damage
Harmful to aquatic life

Precautionary Statements:

Prevention:

Keep out of reach of children. Read label before use. Use only outdoors in a well ventilated area. Keep container tightly closed when not in use. Keep only in original container. Do not breathe dust, fumes or mist. Do not get in eyes, on skin, or on clothing. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, face and eye protection. Avoid release to the environment.

Response:

Get medical attention if exposed and you feel unwell.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a Poison Center or doctor if you feel unwell.

IF ON SKIN (or hair): Immediately call a Poison Center or doctor. Immediately take off all contaminated clothing. Rinse skin with plenty of water or shower. Wash contaminated clothing before reuse.

IF IN EYES: Get immediate medical attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IN CASE OF FIRE: Use water, water fog, dry chemical, CO2 or alcohol resistant foam to extinguish.

Storage:

Store locked up. Keep in original packaging. Store in a well-ventilated place. Keep cool. Do not allow to freeze.

Disposal:

Dispose of contents and container in accordance with all local, regional national and international regulations.

Hazards not otherwise classified:

None known.

Section 3. Composition/Information on Ingredients

Substance/Mixture: Mixture
Chemical Name: NA
Other Means of Identification: Oil Extractor

CAS number/other identifiers:

CAS Number: Mixture

Hazardous Components:

| Ingredient Name | % | CAS Number |
|------------------------|----------|-------------------|
| Potassium Hydroxide | 30-35* | 1310-58-3 |
| Petroleum Distillates | 15-20* | 64742-47-8 |
| Balance | Balance* | Trade Secret |

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

Occupation exposure limits, if available, are listed in Section 8.

Section 4. First Aid Measures

Description of Necessary First Aid Measures:

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Remove contaminated clothing.

If inhaled

Move person to fresh air. Call a physician if not breathing, give artificial respiration.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician immediately.

If swallowed

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.

Indication of immediate medical attention and special treatment needed (if necessary):

No data available.

Section 5. Firefighting Measures

Extinguishing Media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture:

Potassium Oxides, Carbon Oxides

Advice for firefighters:

If evacuation of personnel is necessary, evacuate to an upwind area. Use protective clothing and NIOSH-approved breathing equipment for firefighting if necessary.

Further information:

No data available

Section 6. Accidental Release Measures

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.

Environmental Precautions:

Do not let product enter drains, waterways and sewers.

Methods and materials for containment and cleaning up:

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

Reference to other sections:

For disposal see section 13.

Section 7. Handling and Storage

Precautions for Safe Handling:

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.

Conditions for Safe Storage, Including any Incompatibilities:

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.

Regulatory Requirements: No data found

Storage stability:

Shelf life, use within: 24 months

Section 8. Exposure Controls/Personal Protection

Control Parameters:

Appropriate 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.

Administrative controls:

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

Individual Protection Measures:

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.

Contaminated Equipment:

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.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties:

| | |
|--|---------------------|
| Appearance Form: | Liquid, Milky white |
| Odor: | Strong solvent odor |
| Odor Threshold: | Not determined |
| pH: | 13.8 |
| Melting point/freezing point: | No data available |
| Initial boiling point & boiling range: | > 100 °C (> 212 °F) |
| Flash point: | No data available |
| Evaporation rate: | No data available |
| Flammability (solid, gas): | No data available |
| Upper/lower flammability or explosive limits: | No data available |
| Vapor pressure: | No data available |
| Vapor density: | No data available |

| | |
|----------------------------|---|
| Relative density: | 1.13 g/cm ³ at 25 °C (77 °F) |
| Water solubility: | Slight |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Viscosity: | No data available |
| Explosive properties: | No data available |
| Oxidizing properties: | No data available |

Section 10. Stability and Reactivity

Reactivity:

No data available

Chemical Stability:

Stable under recommended storage conditions.

Possibility of Hazardous Reactions:

No data available

Conditions to Avoid:

High heat, flame

Incompatible Materials:

Metals, halogens, strong oxidizing agents

Hazardous Decomposition Products:

No data available

Other Decomposition Products:

No data available

Other Information:

In Event of Fire: See Section 5

Section 11. Toxicological Information

Information on Toxicological Effects:

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.

Germ cell mutagenicity:

No data available

Carcinogenicity:

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

Reproductive toxicity:

No data available

Specific target organ toxicity - single exposure:

No data available

Specific target organ toxicity - repeated exposure:

No data available

Aspiration hazard:

No data available

Additional Information:

No data available

Section 12. Ecological Information

Toxicity:

No data available

Persistence and Degradability:

No data available

Bioaccumulative Potential:

No data available

Mobility in Soil:

No data available

Other adverse Ecological Effects:

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

Section 13. Disposal Considerations

Waste Disposal Method:

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.

Section 14. Transport Information

DOT UN #: 1760
Proper Shipping Name: Corrosive Liquids, N.O.S.
Hazard Class: 8
Packing Group: II

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15. Regulatory Information

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 | % |
|-----------------------|------------|-------|
| Potassium Hydroxide | 1310-58-3 | 30-35 |
| Petroleum Distillates | 64742-47-8 | 15-20 |

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 |

Section 16. Other Information

Date of Issue/Date of Revision: 6/1/2020

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