

SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Free All

Product Code: FS16, FA28, FA55

Product Type: Liquid, non-aerosol

Product Use: Penetrating Oil

Manufacturer:	FedPro Inc.	Revision Date:	01/17/2024
Address:	4520 Richmond Road		
	Cleveland, Ohio 44128	Phone Number:	1-800-846-732
Emergency Number:	Call Chemtrec 1-800-424-0300	Email:	SDS@fedpro.com

NOTE: The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We provide this information as guidance for providing personal protection to your employees. The user has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. The user must meet all applicable safety and health standards. We provide this information as guidance for providing personal protection to your employees.

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable Liquid	Category 3
Aspiration Hazard	Category 1
Acute Toxicity (inhalation)	Category 4
Skin irritation	Category 2
Eye Damage/irritation	Category 2A
Specific target organ toxicity	
Single exposure	Category 3

Label Elements

Pictograms



Signal Word: Danger:

Hazard Statements:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness

Precautionary Statements:**Prevention**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264	Wash hands thoroughly after handling
P280	Wear protective gloves/eye protection / face protection
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P271	Use only outdoors or in a well ventilated area
P262	Wash hands thoroughly after handling

Response:

P301+P310	If Swallowed: Immediately call a poison center or doctor
P302+P352	If on skin: Wash with plenty of soap and water
P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
P312	Call poison center/doctor/ if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advise/attention
P305+P351+	
P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do not induce vomiting
P337	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403	Store in a well ventilated place
P405	Store locked up
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F
P501	Dispose of contents/container in accordance with local/regional regulations

3. Composition / Information on Ingredients

Ingredients	CAS #	Percent
Distillates, petroleum, hydrotreated light	64742-47-8	5-15%
Petroleum Oil	64742-52-5	25-35%
Oleic Acid	112-80-1	25-35%
Methyl Isobutyl Ketone	108-10-1	15-25%

4. First Aid Measures**Eye Contact:**

Flush with warm water for 15 minutes. Seek medical attention.

Skin Contact:

Wash with soap and water. Remove any contaminated clothing and launder before reusing. If irritation persists, seek medical attention.

Inhalation:

Remove exposed individual to fresh air, protecting yourself. Restore breathing if necessary. Contact a physician.

Ingestion:

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

5. Fire Fighting Measures

Flash Point: Flash point of $\geq 23^{\circ}\text{C}$ and $\leq 60^{\circ}\text{C}$

Auto-ignition temperature of liquid portion 689F

Extinguishing Media:

Dry chemical, carbon dioxide, halon, or foam is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Unusual Fire & Explosion Hazards:

This material may be ignited by extreme heat, sparks, flames or other ignition sources (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances. If containers are not cooled in a fire, they may rupture and ignite.

Special Fire Fighting Procedures:

Cooling exposed containers with streams of water may be helpful. Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely. Material will float on water, avoid spreading the fire.

6. Accidental Release Measures

Spill or Leak Instructions

Contain spill with dikes of soil or nonflammable absorbent to minimize contaminated area. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using a nonflammable absorbent or flushing sparingly with water. Contain larger spills with nonflammable diking or absorbent. Clean up by vacuuming or sweeping.

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Assess the spill situation, as the spill may not evolve large amounts of hazardous airborne contaminants in many outdoor spill situations. It may be advisable in some cases to simply monitor the situation until spilled product is removed.

7. Handling and Storage

Handling:

Store below 120°F in cool, dry area, out of direct sunlight and away from strong oxidizers. Do not puncture or burst. Use in accordance with good work place practices. Use with adequate ventilation. Keep containers closed when not in use. Always open containers slowly to allow any excess pressure to vent. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Decontaminate soiled clothing thoroughly before re-use. Destroy contaminated leather clothing.

Empty containers may contain residues from the product. Treat empty containers with the same precautions as the material last contained. Do not cut, weld or apply heat to empty containers Do not incinerate

Storage:

Store in a cool, dry area, away from heat or direct sunlight. Keep containers closed when not in use. Do not store with incompatible materials

8. Exposure Controls / Personal Protection**Protective Equipment:**

Use synthetic gloves if necessary to prevent excessive skin contact. Do not wear contacts and always use ANSI approved safety glasses or splash shield.

Engineering Controls:

General or dilution ventilation is frequently sufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below TLV levels.

Respiratory Protection:

Use adequate ventilation to maintain exposure limits. If the exposure limits of the products or any of its components is exceeded, an approved organic vapor mask should be used (consult your safety equipment supplier). Above exposure levels an approved self-contained breathing apparatus or airline respirator with full face-piece is required

Other Suggested Equipment:

Eye wash station and emergency showers should be available. Spill containment equipment should be available.

Discretion Advised:

We take no responsibility for determining what measures are required for personal protection in any specific application. The general information should be used with discretion.

Exposure guidelines:

Ingredients	CAS #	Percent	Exposure Limits	
Distillates, petroleum, hydrotreated light	64742-47-8	5-15%	Supplier (TWA)	100 ppm
Petroleum Oil	64742-52-5	25-35%	TVL Oil Mist	5mg/m3
Oleic Acid	112-80-1	25-35 %	None established	
Methyl Isobutyl Ketone	108-10-1	25-35 %	OSHA (TWA)	50 ppm

ACGIH (TLV) 50 ppm

9. Physical and Chemical Properties

Boiling Point: NA**Specific Gravity:** <1**Vapor Density:** >1(Air=1)**Water Solubility:** Negligible**Odor/Appearance:** Amber colored liquid with solvent odor of methyl isobutyl ketone.**Evaporation Rate:** Ether = 1 Slower

10. Stability and Reactivity

Stability: Stable**Conditions to Avoid:** Heat, spark, and open flame**Incompatibility:** Strong-Oxidizing Agents**Hazardous Decomposition:** Combustion will produce Carbon Monoxide, Carbon Dioxide and hydrocarbons.**Hazardous Polymerization:** Will not occur

11. Toxicological Information

Component Toxicological Information:

Oleic acid

Oral Rat LD50: 74,000 mg/kg
Irritation Rabbit 500 mg open mild

Methyl Isobutyl Ketone

Oral	Rat	LD50	2080 mg/kg
Inhalation	Rat	LC50	2000-4000 ppm 4h
Acute dermal toxicity	Rabbit	LD50	> 10ml/kg
Skin irritation	rabbit	Mild Skin Irritation	
Eye	Rabbit	Moderate eye irritation	

Distillates, petroleum, hydrotreated light

Acute Oral LD50 Rat >5,000 mg/kg
Acute Inhalation LC50 Rat (4 hour) >6.8 mg/l
Acute dermal LD50 rabbit: 2,000 – 4,000 mg/kg

12. Ecological Information

The information given is based on data available for the material, the components of the material, and similar materials.

ECOTOXICITY

Material -- Not expected to be harmful to aquatic organisms.

Material -- Not expected to demonstrate chronic toxicity to aquatic organisms.

PERSISTENCE AND DEGRADABILITY

Biodegradation: Material -- Expected to be readily biodegradable.
Hydrolysis: Material -- Transformation due to hydrolysis not expected to be significant.
Photolysis: Material -- Transformation due to photolysis not expected to be significant.
Atmospheric Oxidation: Material -- Expected to degrade rapidly in air

13. Disposal Considerations

Do not puncture or burn containers. Give empty, leaking, or full containers to disposal service equipped to handle. Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste. See Section 9 - Physical and Chemical Properties.

14. Transport Information

DOT: Consumer Commodity ORM-D
IATA: ID8000 Consumer Commodity
IMDG: FLAMMABLE LIQUID N.O.S (Contains petroleum distillates and methyl isobutyl ketone)
IDENTIFICATION NUMBER: UN1993, III

15. Regulatory Information**Environmental Regulations****Clean Water Act/Oil Pollutions Act:****SARA 302/304:**

None

SARA 311/312:

Immediate (x) Delayed () Fire (x) Reactive () Sudden Release of Pressure ()

Section 313**Toxic chemical list:**

Methyl Isobutyl Ketone

California Prop 65:

Warning! This product contains chemicals known to the State of California to cause cancer and reproductive toxicity. Methyl Isobutyl Ketone, 108-10-1

All the chemicals used in this product are TSCA listed.

Check with your local regulators to be sure all local regulations are met.

16. Other Information

Hazard ratings This information is intended solely for the use of individuals trained in the NFPA and/or HMIS systems.

HMIS: Health: 2 Flammability: 3 Reactivity: 0

RATING: 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT

Note:

For industrial use only. The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards. Possession of an SDS does not indicate that the possessor of the SDS was a purchaser or user of the subject product.